Calendar

Jan 1958 - May 1959

WEEK OF
JAN. 6-11, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
JAN. 6-11, 1958

Events of the Week

Monday, January 6

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Geoffrey H. Bourne.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Dr. Allan H. Gilbert.

Tuesday, January 7

10:30 a.m. Divinity School Morning Chapel. Dr. Charles A. Maddry. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

5:00 p.m. Council on Gerontology Open Seminar. Room 208, Flowers Building. Speaker: Dr. Robert J. Havighurst.

Wednesday, January 8

10:30 a.m. Divinity School Morning Chapel. Dr. Charles A. Maddry. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Botany Seminar. Room 123, Science Building. Speaker: Dr. William J. Koch.

4:30 p.m. Psychology Colloquium. Room 209, Bivins Building, East Campus. Speaker: Dr. Irving T. Diamond.

4:30 p.m. Commonwealth Lecture. Room 208, Flowers Building. Speaker: Professor T. H. Silcock.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Doctor in the House" with Kay Kendall, Dirk Bogarde, and Kenneth More. A hilarious J. Arthur Rank presentation in technicolor.

Thursday, January 9

10:30 a.m. Divinity School Morning Chapel. Mr. Christian White. York Chapel.

4:30 p.m. Commonwealth Lecture. Room 208, Flowers Building. Speaker: Professor T. H. Silcock.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. Student Union Lecture. Ambassador Abba Eban. Page Auditorium.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Friday, January 10

10:30 a.m. Divinity School Morning Chapel. Professor Robert E. Cushman. York Chapel.

1:00 p.m. Final examination of Mr. Albert Alcide Barber for the Ph.D. degree in Zoology. Room 216, Zoology Building.

4:30 p.m. Commonwealth Lecture. Room 208, Flowers Building. Speaker: Professor T. H. Silcock.

8:15 p.m. Arts Council presents "An Evening of Contemporary Arts." Music Room, East Duke Building.

Saturday, January 11

12:30 p.m. Fall semester classes end.

2:00 p.m. Varsity Basketball Game. Duke versus North Carolina State. Indoor Stadium.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Doctor in the House" with Kay Kendall, Dirk Bogarde, and Kenneth More. A hilarious J. Arthur Rank presentation in technicolor.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, January 6th at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 119.

Dr. Geoffrey H. Bourne of the Department of Anatomy, Emory University, will speak on "Cellular Aspects of Senescence."

ERASMUS CLUB

The Erasmus Club will hold its regular meeting in the Green Room of the East Duke Building on Monday, January 6, at 8:00 p.m. Dr. Allan H. Gilbert, Professor Emeritus of English, will read a paper, "Plato and Aristotle as Critics of Poetry; the Present Value of Their Writings to Critics and Teachers." Please note that this meeting will come on the first day when classes resume after the Christmas holidays. The university community is cordially invited to attend.

COUNCIL ON GERONTOLOGY OPEN SEMINAR

The Council on Gerontology will hold an open seminar on Tuesday, January 7th, in Room 208, Flowers Building at 5:00 p.m. The guest speaker, Dr. Robert J. Havighurst, University of Chicago, will address the group on "Studies of Social Competence of Middle-Aged People." All those interested are invited to attend.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, January 8th, in Room 123, Science Building, East Campus at 4:00 p.m. Dr. William J. Koch, of the Department of Botany of the University of North Carolina, will speak on "Sexuality and the Generic Problem in Some Chytridial Fungi."

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, January 8th, at 4:30 p.m. in Room 209, Bivins Building, East Campus. The guest speaker, Dr. Irving T. Diamond, Assistant Professor of the Department of Psychology, University of Chicago, will speak on the topic "Behavioral Analysis of the Neocortex in Cats." Coffee will be served at 4:00 p.m.

COMMONWEALTH LECTURES

The Commonwealth Lectures sponsored by the Duke University Commonwealth-Studies Center will be given by Professor T. H. Silcock of the University of Malaya on Wednesday, Thursday and Friday, January 8-10, 1958 in Room 208, Flowers Building at 4:30 p.m.

The subject of the lectures is "The Commonwealth Economy in South East Asia." Members of the University Community and the public are cordially invited to attend.

Provisional titles for the three lectures are:

1. "The Basic Pattern" on Wednesday, January 8.
2. "The Commonwealth Impact" on Thursday, January 9.
3. "Assessments and Suggestions" on Friday, January 10.

STUDENT UNION LECTURE ABBA EBAN, ISRAELI AMBASSADOR

The Student Union will present His Excellency, Mr. Abba Eban, Ambassador of the State of Israel, in an address on Thursday, January 9th at 8:15 p.m. in Page Auditorium. Mr. Eban will speak on the subject "Israel: Ten Years of Statehood." There will be no admission charged and members of the University Community and public are cordially invited to attend.

A graduate of Cambridge University, Ambassador Eban was appointed to the Faculty as an authority on Hebrew, Arabic and Persian Literature. His connection with political work in Israel began twelve years ago when he went to Jerusalem as Liaison Officer of Allied Headquarters with the Jewish population. He has achieved prominence in the United States as a diplomat, an orator and a scholar of Middle Eastern Affairs.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Albert Alcide Barber for the Ph.D. degree in Zoology will be held on Friday, January 10, 1958 at 1:00 p.m. in Room 216, Zoology Building. The subject of Mr. Barber's dissertation is "The Effect of Ionizing and Ultraviolet

Radiation on Biological Antioxidants." The committee to conduct the examination consists of Professors Karl M. Wilbur, Chairman; C. G. Bookhout; Knut Schmidt-Nielsen; H. S. Roberts, Jr.; and M. L. C. Bernheim. Professor Wilbur will preside.

ARTS COUNCIL PRESENTS AN EVENING OF CONTEMPORARY ARTS

The Duke University Arts Council will present "An Evening of Contemporary Arts" on Friday, January 10th, at 8:15 p.m. in the Music Room of East Duke Building. Admission will be by membership card or for non-members a ticket fee of $1.00.

The program follows:

I. SONGS ON OLD TEXTS — Paul Hindemith (1895-)

Wahre Liebe
Frauenklage
Art lässt nicht von Art
Vom Hausregiment

The Duke Madrigal Singers
Eugenia Saville, Director

II. SONATA ("BALLADE"): 1954 — William Klenz

William Klenz, Violoncellist
P. Sutherland Idelor, Pianist

III. "THEME AND VARIATIONS"

Dorothy Borden, Choreographer

Polytonality
The Twelve Tones
The Augmented Triad

Wallingford Riegger (1885-)

Dancers

Priscilla Edson	Harriet Schlossberg
Frances Johnson	Beverly Sparkes

Martha Grier, Pianist

INTERMISSION

IV. Selections from UNDER MILK WOOD — Dylan Thomas

Readers

Alvin Fox	Joseph C. Wetherby
Beau Ryan	Kenneth Reardon
Virginia Michalak	

V. SONGS

from "Paracelsus" (Robert Browning)
Charlie Rutlage (Cowboy Songs of Lomax)

Charles Ives (1874-1954)

Sure on this shining night (James Agee)

Samuel Barber (1910-)

Drinking Song (Benjamin Franklin)

Ross Lee Finney (1906-)

Loveliest of trees
White in the moon
Reveille

A. E. Housman — John Duke (1899-)

John Hanks, Tenor
Ruth Friedberg, Pianist

ARTISTS' SERIES PRESENT BACH ARIA GROUP

On Monday, January 13th, at 8:15 p.m. in Page Auditorium the third of the All-Star Artists' Series will feature the Bach Aria Group. Composed as it is of world-famous instrumental and vocal soloists, this outstanding group has been uniquely able to set forth the central and crowning achievement of one of the greatest names in music.

The Group is composed of the following:

William H. Scheide, Director

Eileen Farrell, Soprano	Julius Baker, Flute
Jan Peerce, Tenor	Robert Bloom, Oboe
Elena Nikolaidi, Contralto	Bernard Greenhouse, Cello
Norman Farrow, Bass-baritone	Maurice Wilk, Violin
	Paul Ulanowsky, Piano

The program is listed below.

I

1. Opening of Cantata 115 for Entire Group
2. Aria from Cantata 103 for alto, flute, and continuo
3. Aria from Mass in G Major, for tenor, oboe, and continuo
4. Aria from the secular wedding Cantata 210, for soprano, flute, oboe, violin, and continuo

II

1. Aria from Cantata 97 for bass and continuo
2. Aria from Cantata 113, for tenor, flute, and continuo
3. Aria from Cantata 132, for alto, violin, and continuo
4. Aria from Cantata 68, for soprano, 'cello, violin, oboe, and continuo

INTERMISSION

III

1. Aria for Aeolus, flute, oboe, violin, and continuo
2. Recitative for Zephyr and continuo
3. Aria for Zephyr, violin, 'cello, and continuo
4. Recitative for Aeolus and continuo
5. Aria for Pomona, oboe, and continuo
6. Recitative for Pomona, Pallas, and continuo
7. Aria for Pallas, violin, and continuo
8. Recitative for Pallas, Aeolus, flute, violin, and continuo
9. Arioso and recitative for Pallas, Pomona, Zephyr, and continuo
10. Duet for Pomona, Zephyr, flute, and continuo

IV

1. Recitative and arioso from Cantata 60 for alto, bass, and continuo
2. Recitative from the Christmas Oratorio, Part VI, for soprano, alto, tenor, bass, and continuo
3. Aria from Cantata 157, for bass, flute, violin and continuo
4. Chorale from Cantata 157
5. Chorale from Cantata 70

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth edition of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, university and research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

DIVINITY SCHOOL REGISTRATION

Divinity School students now in residence may register for the second semester on Wednesday, Thursday, and Friday, January 8, 9, and 10 in the Divinity School Conference Room.

GRADUATE RECORD EXAMINATION

The application deadline for the next administration of the Graduate Record Examination at Duke University will be January 3. The examination will be given on January 18. Application blanks and information bulletins can be obtained at the Bureau of Testing and Guidance, 309 Flowers Building, or by writing directly to Graduate Record Examination, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The examination is required of candidates for admission to certain graduate schools and for some fellowship awards. The student should inquire of the graduate schools in which he is interested whether or not he will be required to offer scores on the Graduate Record Examination. Completed application blanks should be mailed directly to Princeton so as to arrive not later than the deadline given above.

MEDICAL ILLUSTRATION DEPARTMENT OFFERS SERVICE TO FACULTY

Due to the increased demand for visual aids within the University, the Department of Medical Illustration at Duke Hospital, Room 440, is now in the position to offer their collective talents and services to all faculty members of the University.

The Medical Illustration Department consists of trained artists and photographers having the necessary equipment to fill most art and photographic requests such as: graphs, charts, drawings and lantern slides, prints, movies.

For all work there is a charge based on time and material. The charge will be made against a code number which must accompany all requests. The Department will welcome visits from those interested in using these services.

DUKE UNIVERSITY

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Jan. 8	Maryland	College Park	
Jan. 11	N. C. State	Durham	2:00
Jan. 27	West Virginia	Durham	8:15
Jan. 30	Virginia	Durham	8:15
Feb. 1	Wake Forest	Winston-Salem	
Feb. 3	South Carolina	Durham	8:15
Feb. 4	Clemson	Charlotte	
Feb. 8	U. N. C.	Chapel Hill	
Feb. 11	N. C. State	Raleigh	
Feb. 15	Wake Forest	Durham	8:15
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m. except that the preliminary to the North Carolina State game will begin at 12:15 p.m.

WEEK OF
JAN. 12-18, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
JAN. 12-18, 1958

Events of the Week

Sunday, January 12

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor W. Waldo Beach, Professor of Christian Ethics in the Divinity School and in the Graduate School of Arts and Sciences. Subject: "The Sacred and the Secular." Broadcast over Radio Station W.D.N.C. and W.D.N.C.-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station W.T.I.K., Durham.

Monday, January 13

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. All-Star Artists' Series presents the Bach Aria Group. Page Auditorium.

Tuesday, January 14

3:00 p.m. Campus Club Guest Day Tea. University House.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

Wednesday, January 15

2:00 p.m. Final examination of Mr. Carroll Gene McCormick for the Ph.D. degree in Physics. Room 218, Physics Building.

5:15 p.m. The Westminster Fellowship. Supper Club. East Campus Union.

6:15 p.m. The Methodist Student Fellowship. Holy Communion. Methodist Student Center. (Transportation furnished ten minutes before service from both campuses.)

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "That Night" with John Beal and Augusta Dabney. A fascinating film depicting the effects of a heart attack on a man's home and business life. First time in Durham.

Thursday, January 16

3:00-5:00 p.m. Newcomers Club Meeting. University House.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Christian Science Organization. Weekly Testimony meeting. Room 209, East Duke Building.

7:00-7:30 p.m. Thursday Vespers. Chapel.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, January 17

7:30 p.m. Hillel. York Chapel.

Saturday, January 18

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "That Night" with John Beal and Augusta Dabney. A fascinating film depicting the effects of a heart attack on a man's home and business life. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor W. Waldo Beach, Professor of Christian Ethics in the Divinity School and in the Graduate School of Arts and Sciences, will deliver the sermon at the University Service of Worship on Sunday morning, January 12th, at eleven o'clock in the University Chapel. His sermon will be "The Sacred and the Secular." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Chorale Preludes
Hark, a Voice Saieth All Men Are Mortal *Bach*
We All Believe in One God, Creator

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

The Lord is in His Holy Temple;
Let all the earth keep silence before Him.

Hymn—"O Worship the King" (Lyon) *Haydn*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Mighty Spirit, All Transcending" *Mozart*

Scripture Lesson: Mark 7: 1-12

Hymn—"O Thou Who Camest from Above" (Eisenach) *Schein*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offering

Anthem—"Lo, My Shepherd's Hand Divine" *Haydn*

Response—The Doxology

Prayer of Dedication

Sermon—"The Sacred and the Secular"

Prayer

Benediction

Choral Response—"Threefold Amen" *Danish*

Postlude—Fugue in F minor *Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School; Morning Worship at 11:00. First and Temple Baptist Churches, 6:15 p.m.—Training Union, Student Program. Watts Street Baptist Church, 6:30 p.m.—Training Union, Student Program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers, 6:30 p.m.—A Film entitled "Man with a Million."

The Lutheran Student Association: 6:00 p.m.—Supper at St. Paul's Lutheran Church, Yates Avenue. UNC Lutherans will be our guests for supper. Program for the evening: Three Japanese students speaking on Christianity, Buddhism and Taoism in Japan today.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—Vespers. Title—"Feast of Lights." (Rides from East and West ten minutes before each meeting.)

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m. A panel discussion on Morality and Marriage.

The Westminster Fellowship: 9:30 a.m.—Presbyterian Bible Class, 208 Flowers Building. 6:15 p.m.—The Ark, East Campus.

The Unitarian Fellowship: 6:30 p.m. in Room 204, Flowers Building. Speaker: The Reverend Barney L. Jones.

ARTISTS' SERIES PRESENT BACH ARIA GROUP

On Monday, January 13th, at 8:15 p.m. in Page Auditorium the third of the All-Star Artists' Series will feature the Bach Aria Group. Composed as it is of world-famous instrumental and vocal soloists, this outstanding group has been uniquely able to set forth the central and crowning achievement of one of the greatest names in music.

The Group is composed of the following:

William H. Scheide, Director

Eileen Farrell, Soprano	Julius Baker, Flute
Jan Peerce, Tenor	Robert Bloom, Oboe
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The program is listed below.

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1. Opening of Cantata 115 for Entire Group
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4. Aria from the secular wedding Cantata 210, for soprano, flute, oboe, violin, and continuo

II

1. Aria from Cantata 97 for bass and continuo
2. Aria from Cantata 113, for tenor, flute, and continuo
3. Aria from Cantata 132, for alto, violin, and continuo
4. Aria from Cantata 68, for soprano, 'cello, violin, oboe, and continuo

INTERMISSION

III

1. Aria for Aeolus, flute, oboe, violin, and continuo
2. Recitative for Zephyr and continuo
3. Aria for Zephyr, violin, 'cello, and continuo
4. Recitative for Aeolus and continuo
5. Aria for Pomona, oboe, and continuo
6. Recitative for Pomona, Pallas, and continuo
7. Aria for Pallas, violin, and continuo
8. Recitative for Pallas, Aeolus, flute, violin, and continuo
9. Arioso and recitative for Pallas, Pomona, Zephyr, and continuo
10. Duet for Pomona, Zephyr, flute, and continuo

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1. Recitative and arioso from Cantata 60 for alto, bass, and continuo
2. Recitative from the Christmas Oratorio, Part VI, for soprano, alto, tenor, bass, and continuo
3. Aria from Cantata 157, for bass, flute, violin and continuo
4. Chorale from Cantata 157
5. Chorale from Cantata 70

CAMPUS CLUB GUEST DAY

The Campus Club tea will be held on Tuesday, January 14th, at 3:00 p.m. at University House. Each Campus Club member is asked to invite a Durham friend. The program will be "Artists at Work," with members of the club demonstrating various skills. The Hostess Departments are Mathematics and English, with Mrs. J. J. Gergen, chairman.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Carroll Gene McCormick for the Ph.D. degree in Physics will be held on Wednesday, January 15, 1958 at 2:00 p.m. in Room 218, Physics Building. The subject of Mr. McCormick's dissertation is "Electronic Paramagnetic Resonance in Irradiated Organic Solids." The committee to conduct the examination consists of Professors Walter Gordy, Chairman; Henry Newson; Harold Lewis; Robert Williamson; and J. H. Roberts. Professor Gordy will preside.

DUKE NEWCOMERS CLUB SEW FOR CHARITY

On Thursday, January 16th the Duke Newcomers Club will sew for charity in the University House at Duke and Chapel Hill Streets from 3:00 to 5:00 p.m. All members, with or without sewing ability, are urged to come, have tea and help put finishing touches to the layettes for the Salvation Army hospital.

Mrs. Charles Peete is the chairman for this meeting. Mrs. Robert Rowe is sewing chairman. The sewing committee has prepared the layettes and will donate the refreshments.

Transportation, if needed, will be provided by calling Mrs. John Overman at 8-2106.

MEDICAL ILLUSTRATION DEPARTMENT OFFERS SERVICE TO FACULTY

Due to the increased demand for visual aids within the University, the Department of Medical Illustration at Duke Hospital, Room 440, is now in the posi-

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The Medical Illustration Department consists of trained artists and photographers having the necessary equipment to fill most art and photographic requests such as: graphs, charts, drawings and lautern slides, prints, movies.

For all work there is a charge based on time and material. The charge will be made against a code number which must accompany all requests. The Department will welcome visits from those interested in using these services.

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth editiou of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, uuiversity aud research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

FIFTH ANNUAL CONFERENCE ON TEACHING THE SOCIAL STUDIES

The Departments of Education and History at Duke University and the Service Center for Teachers of History of the American Historical Association are sponsoring a Conference on the Teaching of History. The sessions will be held on Friday and Saturday, January 24th and 25th on West Campus. All members of the University Community interested in recent interpretations of history and in methods and materials for teaching them effectively are invited to attend.

DUKE UNIVERSITY

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Jan. 27	West Virginia	Durham	8:15
Jan. 30	Virginia	Durham	8:15
Feb. 1	Wake Forest	Winston-Salem	
Feb. 3	South Carolina	Durham	8:15
Feb. 4	Clemson	Charlotte	
Feb. 8	U. N. C.	Chapel Hill	
Feb. 11	N. C. State	Raleigh	
Feb. 15	Wake Forest	Durham	8:15
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshmau game beginning at 6:30 p.m.

WEEK OF
JAN. 19-25, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
JAN. 19-25, 1958

Events of the Week

Sunday, January 19

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "Then Cometh the End." Broadcast over Radio Station W.D.N.C. and W.D.N.C.-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station W.T.I.K., Durham.

Monday, January 20

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Faculty Club Meeting. University House. Speaker: Mr. Ben F. Williams.

Tuesday, January 21

2:00 p.m. The final examination of Mr. George Masters Woodwell for the Ph.D. degree in Botany. Room 116, Science Building.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

Wednesday, January 22

5:15 p.m. The Westminster Fellowship. Supper Club. East Campus Union.

6:15 p.m. The Methodist Student Fellowship. Holy Communion at Methodist Student Center.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Charles Dickens joyful masterpiece, "The Pickwick Papers," with James Hayter, Nigel Patrick and Joyce Grenfell. The hilarious adventures of that intrepid organization, "The Pickwick Club"!

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Thursday, January 23

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Weekly Testimony meeting. Room 209, East Duke Building.

7:00-7:30 p.m. Thursday Vespers. Chapel.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, January 24

9:00 a.m. The final examination of Mr. George Walter Piavis for the Ph.D. degree in Zoology. Room 216, Biology Building.

10:00 a.m. The final examination of Mr. Gus Andrew Constantine for the Ph.D. degree in Education. Room 08A, West Duke Building.

1:30 p.m. Registration for Fifth Annual Conference on Teaching the Social Studies. Foyer of the Men's Graduate Center. (See special notice.)

7:30 p.m. Hillel. York Chapel.

Saturday, January 25

QUADRANGLE PICTURES WILL BE CLOSED TONIGHT.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday Morning, January 19th, at eleven o'clock in the University Chapel. His sermon will be "Then Cometh the End." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Tenth Organ Concerto *Handel*
Aria and Allegro

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

The Lord is in His Holy Temple;
Let all the earth keep silence before Him.

Hymn—"Immortal, Invisible, God Only Wise" (Joanna) *Dykes*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Thou All Transcendent Deity" *Palestrina*

Scripture Lesson—Mark 13: 1-8, 14-19, 24-26

Hymn—"O Where Are Kings and Empires Now" (St. Anne) *Croft*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offering

Anthem—"Father of Heaven" (From "Judas Maccabaeus") *Handel*

Response—The Doxology

Prayer of Dedication

Sermon—"Then Cometh the End"

Prayer

Benediction

Choral Response—"Threefold Amen" *Danish*

Postlude—Allegro from the First Organ Concerto *Handel*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School; Morning Worship at 11:00. First and Temple Baptist Churches, 6:15 p.m.—Training Union, Student Program. Watts Street Baptist Church, 6:30 p.m.—Training Union, Student Program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers, 6:30 p.m.—A Social Hour.

The Lutheran Student Association: 6:30 p.m.—Music Room, East Duke Building. A Report on the meeting of the Lutheran World Federation Meeting held in Minneapolis last summer will be made by Mrs. Verna Stieht.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: 9:30 a.m.—Presbyterian Bible Class, 208 Flowers Building. 6:15 p.m.—The Ark, East Campus.

FACULTY CLUB MEETING

The next meeting of the Duke University Faculty Club will be held on Monday, January 20, 1958, at 8:00 p.m. in University House. A special invitation has been issued to wives of Club Members because of the nature of the program. Mr. Ben F. Williams, Curator of the North Carolina Museum of Art, will be the featured speaker.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. George Masters Woodwell for the Ph.D. degree in Botany will be held on Tuesday, January 21, 1958 at 2:00 p.m. in Room 116, Science Building. The subject of Mr. Woodwell's dissertation is "Factors Limiting Growth of Pond Pine Seedlings in Organic Soils of the Carolinas." The committee to conduct the examination consists of Professors H. J. Oosting, Chairman; W. D. Billings; L. E. Anderson; P. J. Kramer; and F. X. Schumacher. Professor Oosting will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. George Walter Piavis for the Ph.D. degree in Zoology will be held on Friday, January 24, 1958 at 9:00 a.m. in Room 216, Biology Building. The subject of Mr. Piavis's dissertation is "Morphological Studies on the Sea Lamprey, **Petromyzon Marinus.**" The committee to conduct the examination consists of Professors E. C. Horn, Chairman; C. G. Bookhout; H. S. Roberts; J. W. Everett; and J. R. Gregg. Professor Horn will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Gus Andrew Constantine for the Ph.D. degree in Education will be held on Friday, January 24, 1958 at 10:00 a.m. in Room 08A, West Duke Building. The subject of Mr. Constantine's dissertation is "Legal Liability for Injuries Sustained in the Transportation of Public School Pupils." The committee to conduct the examination consists of Professors E. C. Bolmeier, Chairman; W. H. Cartwright; Olan Petty; W. A. Stumpf; and Edgar Thompson. Professor Bolmeier will preside.

FIFTH ANNUAL CONFERENCE ON TEACHING THE SOCIAL STUDIES

The Departments of Education and History at Duke University and the Service Center for Teachers of History of the American Historical Association are sponsoring a Conference on the Teaching of History. The sessions will be held on Friday and Saturday, January 24th and 25th on West Campus. The general title of the Conference is "Up-to-Date Teaching of Up-to-Date History." All members of the University Community interested in recent interpretations of history and in methods and materials for teaching them effectively are invited to attend.

The program is as follows:

Friday, January 24

1:30 p.m. Registration begins. Men's Graduate Center Foyer

2:00-3:15 p.m. General Session. "Current Events and History." Main Lounge

3:30-4:45 p.m. Concurrent Sessions. The Teaching of History: Contents, Methods, Approaches in the

High School.	Hanes House
In the Middle Grades and Junior High School.	Main Lounge
In the Primary Grades.	Room 106-107

4:45-5:15 p.m. General Session. Main Lounge

SUMMARIES OF PRECEDING CONCURRENT SESSIONS

6:00-8:00 p.m. Banquet (informal dress). Special Dining Room ($2.00 per plate by advance reservation)

Address—"A Historian Looks At Russia Today." George B. Carson, Jr., Director, Service Center for Teachers of History, American Historical Association.

8:15-9:50 p.m. Special Showing of Film: "PICKWICK PAPERS" Page Auditorium

Saturday, January 25 West Campus

9:00-10:15 a.m. Concurrent Sessions.

NEW VIEWPOINTS IN HISTORY

In North Carolina and Southern History.	108 Law Building
In United States History.	Courtroom, Law Building
In World History.	117 Social Science

10:15-11:00 a.m. Recess for Coffee. Lounge, Flowers Building

Display of Materials. Undergraduate Reading Room, Library

11:00-12:15 a.m. General Session. Courtroom, Law Building

THE PLACE OF HISTORY IN THE CURRICULUM

1:30-2:45 p.m. General Session. Courtroom, Law Building

UTILIZING HISTORICAL MUSEUMS AND SITES

2:45 p.m. Conference adjourns.

CANADIAN PLAYERS PRESENT "OTHELLO"

The Woman's Student Forum Committee will present the Canadian Players in "Othello" on Friday, January 31st in Page Auditorium at 8:15 p.m. Tickets, priced at $2.00, $1.50 and $1.00, will be on sale from 3:00 until 5:00 p.m. on January 17th through 22nd and from January 29th until 31st.

A young and dynamic group, the Canadian Players, have made a notable contribution in the dramatic field. In the past, they have presented on the Duke Campus Shaw's "St. Joan" and Ibsen's "Peer Gynt" to enthusiastic audiences. The presentation of "Othello" will mark their third appearance here in their fifth year of tour.

ASIAN BOOK DRIVE

The Y.M.C.A. and the W.S.G.A. are sponsoring a drive to collect books (textbooks, novels, and paperbacks) for Asian students. The economies of Asian countries are not as yet able to supply the fundamental tools for learning to their peoples. This program, therefore, is an interim assist to each area in Asia where there are known book needs.

The drive will continue through the final examination period and contribution boxes are placed in the Student Union lounge, the Library, and in the Alumni Lounge on West Campus. On East Campus boxes may be found in the Union and Library Buildings.

INDIA'S REPUBLIC DAY CELEBRATION PLANNED

The Indian student community of Durham, Chapel Hill, and Raleigh invites members of the University Community, their families and friends to join them in the celebration of India's Republic Day on Sunday the 26th of January from 2:30 p.m. to 5:00 p.m. in the Music Room of East Duke Building.

The program will include native music and dances from India, Estonia and the Orient; a film on India's one hundred years of struggle for freedom and her achievement since freedom; and an address by Dr. Earl T. Hanson of the Political Science Department. A reception will conclude the program in the parlors of the same building.

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth edition of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, university and research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

ASSISTANCE SOUGHT FOR CHILDREN'S MUSEUM

The Durham Children's Museum is in need of tropical fish for their aquarium displays. Any members of the University Community able to donate such fish are requested to call Dr. H. J. Humm of the Department of Botany (extension 23-524) or Mrs. Lyke of the Museum (8-7637) in order that arrangements may be made for their collection.

SCHOLARSHIP ASSISTANCE

The Choate School, Wallingford, Connecticut, has set aside 14 Ninth Grade Scholarships, primarily for the sons of educators and clergymen, who would be selected to pursue an Honors Program of Advanced Studies, beginning September, 1958. Registration for admission tests must be made by February 1. The details may be obtained from Earl W. Porter, Assistant to the President, Room 219, Allen Building.

MEDICAL ILLUSTRATION DEPARTMENT OFFERS SERVICE TO FACULTY

Due to the increased demand for visual aids within the University, the Department of Medical Illustration at Duke Hospital, Room 440, is now in the position to offer their collective talents and services to all faculty members of the University.

The Medical Illustration Department consists of trained artists and photographers having the necessary equipment to fill most art and photographic requests such as: graphs, charts, drawings and lantern slides, prints, movies.

For all work there is a charge based on time and material. The charge will be made against a code number which must accompany all requests. The Department will welcome visits from those interested in using these services.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will hold a dinner meeting on Thursday, January 30th, at 6:00 p.m. in the private dining room of the Men's Graduate Center. The guest speaker will be Alfred Cobban, Professor of History at The University of London, who will speak on "The Purpose of History." Please note that this is the first day of classes of the new semester. Those interested in making reservations will please send them to Charles R. Young in 102 Carr Building, East Campus, by Monday, January 27th. The public is cordially invited to attend.

LISTING OF PROPERTY FOR SALE OR RENT

A listing of houses for sale or rent will be kept on file at the Information Center in Flowers Building, West Campus. Any of the University personnel desirous of listing such property should send the pertinent information in written form to 202-A Flowers Building. Those wishing to rent or buy may call Ext. 370 or come by the Information Center for details.

DUKE UNIVERSITY

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Jan. 27	West Virginia	Durham	8:15
Jan. 30	Virginia	Durham	8:15
Feb. 1	Wake Forest	Winston-Salem	
Feb. 3	South Carolina	Durham	8:15
Feb. 4	Clemson	Charlotte	
Feb. 8	U. N. C.	Chapel Hill	
Feb. 11	N. C. State	Raleigh	
Feb. 15	Wake Forest	Durham	8:15
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

WEEK OF
JAN. 26-FEB. 1, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
JAN. 26-FEB. 1, 1958

Events of the Week

Sunday, January 26

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor James A. Jones, President, Union Theological Seminary, Richmond, Virginia. Subject: "Beyond a Religion of Comfort." Broadcast over Station W.D.N.C. and W.D.N.C.-FM.

2:30 p.m. India's Republic Day Celebration program. Music Room, East Duke Building.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station W.T.I.K., Durham.

Monday, January 27

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. Varsity Basketball. Duke versus West Virginia. Indoor Stadium.

Tuesday, January 28

Registration and Matriculation of new students.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

Wednesday, January 29

Registration and Matriculation of new students.

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Dean James Cannon, Celebrant. York Chapel.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Light Touch," a J. Arthur Rank comedy brought back to the Quadrangle screen, starring Jack Hawkins and Margaret Johnston. In technicolor.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Thursday, January 30

8:00 a.m. Spring Semester classes begin.

10:30 a.m. Divinity School Morning Chapel. Mr. Henry Ralph Smith. York Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:00 p.m. Trinity College Historical Society Dinner Meeting. Men's Graduate Center. Speaker: Professor Alfred Cobbau.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Varsity Basketball. Duke versus University of Virginia. Indoor Stadium.

Friday, January 31

10:30 a.m. Divinity School Morning Chapel. Dean James Cannon. York Chapel.

8:15 p.m. Cauadian Players present "Othello." Page Auditorium. Sponsor: Woman's Studeut Forum.

Saturday, February 1

9:30 a.m. Society for French Historical Studies. 208, Flowers Building.

2:00 p.m. Society for French Historical Studies. 208, Flowers Building.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Light Touch," a J. Arthur Rank comedy brought back to the Quadrangle screen, starring Jack Hawkins and Margaret Johnstou. In technicolor.

8:15 p.m. Chamber Arts Society preseut "Amadeus String Quartet." Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor James A. Jones, President, Union Theological Seminary, Richmond, Virginia, will deliver the sermon at the Uuiversity Service of Worship on Sunday Moruing, January 26th, at eleven o'clock in the Uuiversity Chapel. His sermon will be "Beyond a Religion of Comfort." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Preludes—Credo in Unum Deum *Titcomb*
Sonata V *Mendelssohn*
Choral and Andante con moto

Call to Worship
Hymn—"Rise Up, O Men of God" (Festal Song) *Walter*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Solo—"O How Lovely Is Thy World" *Schubert*
Scripture Lesson—I Peter 4:12-19
Hymn—"Lead On, O King Eternal" (Lancashire) *Smart*
Versicle
The Pastoral Prayer
The Offering
Aria—"O God, Have Mercy" from "St. Paul" *Mendelssohn*
Response—The Doxology
Prayer of Dedication
Sermon—"Beyond a Religion of Comfort"
Prayer
Benediction
Postlude—Fugue in G minor *Bach*

INDIA'S REPUBLIC DAY CELEBRATION PLANNED

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field. In the past, they have presented on the Duke Campus Shaw's "St. Joan" and Ibsen's "Peer Gynt" to enthusiastic audiences. The presentation of "Othello" will mark their third appearance here in their fifth year of tour.

AMADEUS STRING QUARTET

The Chamber Arts Society announces the fourth concert of the current season, to be played by the Amadeus Quartet from London, Saturday February 1st, at 8:15 p.m. in the Music Room, East Duke Building. The program follows:

Mozart: Quartet in D major, K. 499 ("The Hoffmeister")
Dvorak: Quartet in F major, Opus 96 ("American")
Beethoven: Quartet in C major, Opus 59, No. 3

The fifth concert will be given by the Koeckert String Quartet from Munich, Saturday, March 1st.

Admission: By Membership Card or Guest Card. About 70 Guest Cards are available at cost of $2.50 (Student Guest Card $2.00); advance reservations of these by mail may be made if addressed to Ernest W. Nelson, Box 6065, College Station, Durham.

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LIBRARY SCHEDULE

Between semesters the General Library and Woman's College Library will be open according to the following schedule:

Saturday, January 25—9:00 a.m.-1:00 p.m.

Sunday, January 26—CLOSED

Monday, January 27—9:00 a.m.-5:00 p.m.

Tuesday, January 28—9:00 a.m.-5:00 p.m.

Wednesday, January 29—9:00 a.m.-5:00 p.m.

Thursday, January 30—Resume regular schedules.

Changes in school and departmental library schedules will be posted in the respective libraries.

DUKE UNIVERSITY
Basketball Schedule—1957-1958
Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Jan. 27	West Virginia	Durham	8:15
Jan. 30	Virginia	Durham	8:15
Feb. 1	Wake Forest	Winston-Salem	
Feb. 3	South Carolina	Durham	8:15
Feb. 4	Clemson	Charlotte	
Feb. 8	U. N. C.	Chapel Hill	
Feb. 11	N. C. State	Raleigh	
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Feb. 19	Navy	Annapolis	
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Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

LAW SCHOOL ADMISSION TEST

The application deadline for the next Law School Admission Test which will be given at Duke University is February 1, 1958. The test is prepared by Educational Testing Service, Princeton, New Jersey, and will be given at Duke University on February 15, 1958. Scores of the test are used by many law schools along with previous scholastic records as a basis for admission of applicants. Undergraduates who intend to apply for admission to a school of law should find out whether scores from the test are required for admission, and if so, during what year of undergraduate study it should be taken.

Application blanks and other information concerning the test can be obtained from the Bureau of Testing and Guidance, 309 Flowers Building, or directly from the Law School Admission Tests, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Completed applications should be mailed directly to Princeton so as to arrive before the deadline indicated above.

ASIAN BOOK DRIVE

The Y.M.C.A. and the W.S.G.A. are sponsoring a drive to collect books (textbooks, novels, and paperbacks) for Asian students. The economies of Asian countries are not as yet able to supply the fundamental tools for learning to their peoples. This program, therefore, is an interim assist to each area in Asia where there are known book needs.

The drive will continue through the final examination period and contribution boxes are placed in the Student Union lounge, the Library, and in the Alumni Lounge on West Campus. On East Campus boxes may be found in the Union and Library Buildings.

WEEK OF
FEB. 2-8, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
FEB. 2-8, 1958

Events of the Week

Sunday, February 2

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Communion Meditation: The Reverend Doctor Creighton Lacy, The Divinity School. Celebrant: The Reverend Howard C. Wilkinson, Chaplain to the University.

4:00 p.m. Organ Recital, University Chapel. Guest Organist: Eugene S. Mauney.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station W.T.I.K., Durham.

Monday, February 3

10:30 a.m. Divinity School Morning Chapel. Miss Marlene Harmon.

3:00-5:00 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Albert A. Barber.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

7:00-9:30 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

8:00 p.m. Erasmus Club. Green Room, East Duke Building.

8:15 p.m. Varsity Basketball. Duke versus University of South Carolina. Indoor Stadium.

Tuesday, February 4

3:00-5:00 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

5:00 p.m. Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. Harry F. Harlow.

7:00-9:30 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

8:00 p.m. Membership meeting of the Duke Hospital Women's Auxiliary. Men's Graduate Center.

8:15 p.m. Vienna Prioletti in Recital. Asbury Auditorium.

Wednesday, February 5

10:45 a.m. Missionary Symposium. Speaker: Dr. Gordon Gould.

3:00-5:00 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. James W. Hardin.

5:15 p.m. The Westminster Fellowship—Supper Club. East Campus Union.

5:30 p.m. Panel Discussion on the World Church. Men's Graduate Center.

7:00 p.m. Campus Club Theatre Party. Union Ballroom.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. John Ford's "The Rising of the Moon" with Players from the Abbey Theatre Company introduced by Tyrone Power. First time in Durham.

7:30-10:00 p.m. Duke Endowment Student Association Recreation Workshop. Methodist Student Center.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Room 114, Physics Building. Speaker: Professor C. Moller.

Thursday, February 6

10:30 a.m. Divinity School Morning Chapel. Dr. James E. Ellis.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, February 7

10:30 a.m. Service of Commemoration. Dr. Robert E. Cushman. Mr. Linwood Blackburn.

7:30 p.m. Hillel. York Chapel.

8:00-10:00 p.m. Newcomers Club Open House. Dr. and Mrs. A. Hollis Edens, 2138 Myrtle Drive.

Saturday, February 8

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. John Ford's "The Rising of the Moon" with Players from the Abbey Theatre Company introduced by Tyrone Power. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

A Communion Service will be held Sunday, February 2nd, at 11:00 a.m. in the University Chapel as part of the regular Service of Worship. The Reverend Doctor Creighton Lacy of the Divinity School, will deliver the Communion Meditation, "Fear Not, Only Believe" and the Reverend Howard C. Wilkinson, Chaplain to the University, will be the celebrant.

EUGENE S. MAUNEY IN GUEST ORGAN RECITAL

Mr. Eugene S. Mauney will present an organ recital in the University Chapel on Sunday afternoon, February 2nd at four o'clock. Mr. Mauney is a former Duke graduate and is at present Choirmaster at St. Stephens Episcopal Church in Goldsboro.

The program is as follows:

Henry Purcell (1658-1695)
Voluntary on the 100th Psalm Tune

Johann Pachelbel (1653-1706) Chorale Prelude
"From Heaven on High to Earth I Come"

Jan Pieterzoon Sweelinck (1562-1621)
Theme and Six Variations
"My Young Life has an End"

Johann Sebastian Bach (1685-1750) Chorale Preludes
"I Bid Thee Farewell"
"Deck Thyself, My Soul, with Gladness"
Toccata in F Major

Wolfgang Amadeus Mozart (1756-1791) Fantasia in F Minor

Julius Reubke (1834-1858) Sonata on the 94th Psalm
Grave
Allegro

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School; Morning Worship at 11:00. First and Temple Baptist Churches, 6:15 p.m.—Training Union, Student Program. Watts Street Baptist Church, 6:30 p.m.—Trainiug Union, Student Program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m. —Evening Prayer. 208 Flowers, 6:30 p.m.—A discussion by Dr. Waldo Beach and Dr. John Rhoads on "What Is Human Nature?—The Viewpoint of Religion and Psychiatry."

The Lutheran Student Association: 6:30 p.m.—Music Room, East Duke Building. A panel discussion by members of Dr. Rhine's staff on "Difficult Aspects of Parapsychology and Its Significance."

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.— "Us the Church and the World at Mid-Century," Dr. Mel O. Williams, Jr., Secretary of Missionary Personnel, Board of Missions, New York.

Society of Friends: Frieuds Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: 9:30 a.m.—Presbyterian Bible Class, 208 Flowers Buildiug. 6:15 p.m.—Meet at the Ark. Supper and party at Trinity Avenue Presbyteriau Church immediately following.

Unitarian Fellowship: 6:30 p.m., Room 201, Flowers Building. "Can Science Contribute to Religion?" Dr. Warren Vosburgh is the discussion leader.

DUKE ENDOWMENT STUDENT ASSOCIATION ANNOUNCES RECREATION WORKSHOP

The Duke Endowment Student Association announces its anuual recreation workshop, to be held on the Duke Campus on February 3rd, 4th, and 5th. The workshop will meet at the Methodist Student Center every afternoou from 3:00 p.m. until 5:00 p.m. and in the evenings from 7:00 p.m. until 9:30 p.m., with the exception of Wednesday evening, when the hours will be 7:30 to 10:00 p.m. Miss Nina Reeves, a native of Yazoo City, Mississippi and Conference Director of Youth work for the North Alabama Conference, will serve as director. Miss Reeves will give helpful pointers in leading group singing, folk games, quiet and active games and other phases of the recreational field.

All interested persons are invited to attend this three day workshop, as it is intended to help anyone interested in recreation. The registration fee is fifty cents. Refreshments will be served each night. Resource books will be available for those interested in building a recreational library.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, February 3rd at 4:15 p.m. in Room 113, Biology Building.

Mr. Albert A. Barber of the Zoology Department will speak on "The Effect of X-rays on the Antioxidant Activity of Various Mammalian Tissues."

Coffee will be served at 4:00 p.m. in Room 119.

ERASMUS CLUB

The Erasmus Club will hold its regular meeting in the Green Room of the East Duke Building on Monday, February 3rd, at 8:00 p.m. Professor Arthur B. Ferguson of the Department of History will read a paper, "Fortescue and the Growth of Political Consciousness." The University community is cordially iuvited to attend.

GERONTOLOGY SEMINAR

The Council on Gerontology will hold an open seminar on Tuesday, February 4th, at 5:00 p.m. in Room 208, Flowers Building. The speaker, Dr. Harry F. Harlow, will address the group on "Radiological Effects Upon Learuing." Dr. Harlow is one of the outstanding authorities on the effectiveness of radiation in relation to aging. All interested persons are invited to attend.

MEMBERSHIP MEETING WOMEN'S AUXILIARY

The membership meeting for the Women's Auxiliary of Duke Hospital will be held on Tuesday, February 4th in the Men's Graduate Center at 8:00 p.m. The program will feature a film, "Hospitals Are People," which was the prize winner of the Projects Parade at the AHA National Convention in 1957. A social period will conclude the meeting. All interested volunteers are cordially invited to attend.

NEWCOMERS CLUB OPEN HOUSE

President and Mrs. A. Hollis Edens will eutertain the members of the Newcomers Club and their husbands with an open house from 8:00 until 10:00 p.m. on Friday, February 7 at their home on Myrtle Drive.

BOTANY SEMINAR

The Botany Seminar will meet on Wednesday, February 5th, at 4:00 p.m. in Room 113, Biology Building. Dr. James W. Hardin of the Department of Botany, North Carolina State College will speak on "The Taxonomy of the Genus Aesculus."

VIENNA PRIOLETTI IN RECITAL

The Department of Aesthetics, Art and Music will present Vienna Prioletti in a piano recital in Asbury Auditorium on Tuesday evening, February 4th, at 8:15 p.m. The public is cordially invited to attend.

The program follows:

Fantasia cromatica e Fuga in D Minor — Bach
Edited by Von Bulow

Sonate in E Flat Major, Op. 81a — Beethoven
Das Lebewohl (Les Adieux)
Adagio-Allegro
Abwesenheit (L'Absence)
Andante espressivo
Das Wiedersehn (Le Retour)
Vivacissimamente

Intermission

Piano Sonata No. 3 — Dello Joio (1913—)
I Tema
Five Variations on the theme from the "Kyrie" of the Mass of the Angels
II Presto e leggiero
III Adagio
IV Allegro vivo e ritmico

Phantasiestucke, Op. 12 (Fantastic Pieces) — Schumann
Des Abends (Evening)
Aufschwung (Soaring)
Warum? (Why?)
Grillen (Whims)
In der Nacht (In the Night)

DIVINITY SCHOOL SYMPOSIUM ON CHRISTIAN MISSIONS

In cooperation with the Methodist Board of Missions, under the direction of Dr. Creighton Lacy, a Symposium on Christian Missions will be conducted in the Divinity School February 4-8th. The visiting speakers will be Dr. Gordon Gould, Dr. James E. Ellis, Mr. Linwood Blackburn, and The Reverend M. O. Williams. The public is invited to the various exercises announced in this **Calendar.** Personal interviews with any of the guests may be arranged through Professor Lacy.

CAMPUS CLUB THEATRE PARTY

The annual Theatre Party of Campus Club members and their husbands will be held on Wednesday evening, February 5th. Dessert will be served in the Union Ballroom from 7:00 to 8:45 p.m., after which the members and guests will attend the showing of "The Rising of the Moon" in Page Auditorium. Wives of the Chemistry and Physics departments faculty will be hostesses, with Mrs. J. H. Saylor as chairman.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet Wednesday, February 5th, at 8:00 p.m. in Room 114, Physics Building. The speaker will be Professor C. Moller of the Institute of Theoretical Physics, Copenhagen. The topic is to be "On the Possibility of Terrestrial Tests of the General Theory of Relativity."

STUDENT UNION SPONSORS LOUIS ARMSTRONG CONCERT

Sponsored by the Student Union, "Louis Armstrong and His All-Stars" will present a concert of outstanding jazz music on Tuesday, February 11th, at 8:00 p.m. in the Duke Indoor Stadium. Ticket prices are $2.00 for non-university persons and $1.00 and $1.50 for students and all University personnel. Advance ticket sales will begin Monday, February 3rd at the Page Auditorium box office, from 2:00 to 5:00 p.m. Mail orders may be sent to Box KM, Duke Station.

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Feb. 3	South Carolina	Durham	8:15
Feb. 4	Clemson	Charlotte	
Feb. 8	U. N. C.	Chapel Hill	
Feb. 11	N. C. State	Raleigh	
Feb. 15	Wake Forest	Durham	8:15
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth edition of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, university and research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

WEEK OF
FEB. 9-15, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
FEB. 9-15, 1958

Events of the Week

Sunday, February 9

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor Clovis G. Chappell, Methodist Preacher, Author and Lecturer. Sermon: "Road to Greatness." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station W.T.I.K., Durham.

Monday, February 10

3:30 p.m. Political Science Graduate Seminar. Room 302, West Campus Library. Speaker: Professor Leo Strauss.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. Christian Science Lecture. Music Room, East Duke Building. Speaker: Mr. J. Hamilton Lewis.

Tuesday, February 11

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

8:00 p.m. Student Union sponsors Louis Armstrong Concert. Indoor Stadium.

8:00 p.m. The Baptist Student Union. 107 East Duke Building. A movie—"Advance in Brazil."

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, February 12

10:30 a.m. Divinity School Morniug Chapel. Professor Russell L. Dicks. York Chapel.

11:00 a.m. Divinity School Faculty Advisors. Divinity School Conference Room.

3:00 p.m. The final examination of Mr. David Linn Trout for the Ph.D. degree in Physiology. Room M-253 Medical School.

5:15 p.m. The Westminster Fellowship—Supper Club. East Campus Union.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "John & Julie" with Moira Lister and Noelle Middleton. A delightful British chronicle of the adventures of two small runaways who are determined to be at Queen Elizabeth's Coronation. In Eastmau color.

Thursday, February 13

10:30 a.m. Divinity School Morning Chapel. Mr. James P. Burnett. York Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Weekly testimony meeting. Room 209, East Duke Building.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:00 p.m. Sigma Xi. Room 114, Physics Building. Speaker: Dr. Eugen Merzbacher.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, February 14

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

7:30 p.m. Hillel. York Chapel.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

8:15 p.m. Sonata Recital by May Baker, cellist, and Ruth Friedberg, pianist. Asbury Auditorium, East Campus.

Saturday, February 15

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "John & Julie" with Moira Lister and Noelle Middleton. A delightful British chronicle of the adventures of two small runaways who are determined to be at Queen Elizabeth's Coronation. In Eastman color.

8:15 p.m. Varsity Basketball. Duke versus Wake Forest. Indoor Stadium.

UNIVERSITY SERVICE OF WORSHIP

The Revereud Doctor Clovis G. Chappell, Methodist Preacher, Author and Lecturer, will deliver the sermou at the University Service of Worship on Sunday Morning, February 9th, at eleven o'clock in the University Chapel. His sermon will be "Road to Greatness." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Concerto in F Major *Handel*

Call to Worship—"For Christ My Saviour Live I" *Bach*

Hymn—"O for a Thousand Tongues to Sing" (Azman) *Glaser*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Thou All Transcendent Deity" *da Palestrina*

Scripture Lesson—Philippians 3: 7-14

Hymn—"God of Our Fathers, Whose Almighty Hand" (National Hymn) *Warren*

Versicle

The Pastoral Prayer

The Offering

Anthem—"Lo, My Shepherd's Hand Divine" *Haydn*

Response—The Doxology

Prayer of Dedication

Sermon—"Road to Greatness"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Allegro from the Concerto in D Minor *Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School; Morning Worship at 11:00. First Baptist Church, 6:15 p.m.—Training Union, "God in Student Life." Temple Baptist Church, 6:15 p.m.—Training Union, "Was God There?" Watts Street Baptist Church, 6:30 p.m.—Training Union, Studeut Program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel,

8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m. —Evening Prayer. 208 Flowers, 6:30 p.m.—"Religion and Human Needs," Dr. Scott Gehman, speaker.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—Recreation and forum. "How Moral Was the Civil War Republican Party," Dr. Robert Durden, speaker. 7:30 p.m.—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

Westminster Fellowship: 9:30 a.m.—Presbyterian Bible Class, 208 Flowers Building. 6:15 p.m.—The Ark, "The Student's Place in the Ecumenical Church," Reverend Harry Smith, Presbyterian Chaplain, University of North Carolina.

POLITICAL SCIENCE GRADUATE SEMINAR

The first meeting of the Political Science Graduate Seminar for the second semester will be held on Monday, February 10th, at 3:30 p.m., in Room 302 of the West Campus Library. Professor Leo Strauss of the University of Chicago will speak on "Machiavelli's Concept of Virtue."

CHRISTIAN SCIENCE LECTURE

Mr. J. Hamilton Lewis, of Concord, N. H. and a member of the Christian Science Board of Lectureship, will speak at an open meeting on Monday, February 10th, in the Music Room of East Duke Building at 8:15 p.m. Mr. Lewis will appear under the auspices of Christian Science Organization; his subject will be "Christian Science Brings Freedom from Fear." Members of the University community and their friends are invited to attend this lecture.

STUDENT UNION SPONSORS LOUIS ARMSTRONG CONCERT

Sponsored by the Student Union, "Louis Armstrong and His All-Stars" will present a concert of outstanding jazz music on Tuesday, February 11th, at 8:00 p.m. in the Duke Indoor Stadium. Ticket prices are $2.00 for non-university persons and $1.00 and $1.50 for students and all University personnel. Tickets will be available in the Page Auditorium box office Monday and Tuesday from 2:00 to 5:00 p.m. and in the Indoor Stadium box office on Tuesday from 6:00 p.m. until performance time.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. David Linn Trout for the Ph.D. degree in Physiology will be held on Wednesday, February 12th, at 3:00 p.m. in Room M-253, Medical School. The subject of Mr. Trout's dissertation is "I. Effects of Centrally Acting Drugs on the Reactions of Fish to a Stress Situation—II. Estimation of Unsaturated Fatty Acids in the Total Fat and Phospholipids of Blood Plasma." The committee to conduct the examination consists of Professors Frederick Bernheim, Chairman; William DeTurk; Karl Wilbur; F. G. Hall; and Philip Handler. Professor Bernheim will preside.

SIGMA XI MEETING

Sigma Xi will meet Thursday, February 13th at 8:00 p.m. in Room 114, Physics Building with Dr. Eugen Merzbacher, Associate Professor of Physics at the University of North Carolina, speaker. Dr. Merzbacher's topic will be "What's Wrong with Parity?"

INTERNATIONAL CLUB FOLK DANCING

The International Club will sponsor an evening of folk dancing from 8:00 until 11:00 p.m. at the Ark, East Campus on Friday, February 14th. Dances will be taken from many countries. No previous experience is necessary and members of the University Community are cordially invited to participate in the dancing.

SONATA RECITAL

On Friday, February 14th, May Baker, cellist, and Ruth Friedberg, pianist, will be presented in a sonata recital by the Department of Aesthetics, Art, and Music. The concert begins at 8:15 p.m., and will be held in Asbury Auditorium on East Campus. There will be no admission charge.

The program follows:

1. Sonata No. 2 in D Major for Cello and Piano — *J. S. Bach*
2. Sonata in C Major for Cello and Piano, Op. 102, No. 1 — *Beethoven*

Intermission

3. Sonata for Violoncello and Piano, Op. 6 — *Samuel Barber*
4. Three Pieces for Cello and Piano
   - Prayer — *Bloch*
   - Élégie — *Fauré*
   - Requiebros — *Cassadó*

UNDERGRADUATE FACULTY COUNCIL

There will not be a meeting of the Undergraduate Faculty Council during the month of February.

INCOME TAX RETURNS

Representatives from the North Carolina Department of Revenue will be in the Baker House reception room on February 25th and in the Conference Room, 103 Library on February 26th to assist employees with **State** income tax returns. University representatives will assist in the preparation of **Federal** income tax returns.

If either State or Federal tax return forms are desired prior to these dates, copies will be available in the Personnel Office.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions may be borrowed from the Department of Aesthetics, Art, & Music in Room 103, Asbury Building. There is no charge.

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth edition of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, university and research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Feb. 11	N. C. State	Raleigh	
Feb. 15	Wake Forest	Durham	8:15
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

LISTING OF PROPERTY FOR SALE OR RENT

A listing of houses for sale or rent will be kept on file at the Information Center in Flowers Building, West Campus. Any of the University personnel desirous of listing such property should send the pertinent information in written form to 202-A Flowers Building. Those wishing to rent or buy may call Ext. 370 or come by the Information Center for details.

WEEK OF
FEB. 16-22, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
FEB. 16-22, 1958

Events of the Week

Sunday, February 16

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Let Us Pray." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK Durham.

Monday, February 17

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Aubrey W. Naylor.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Episcopal Student Fellowship. Memorial Chapel. Lenten Preparation by the Reverend Loren Mead.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

Tuesday, February 18

10:30 a.m. Divinity School Morning Chapel. Professor John J. Rudin, York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

8:00 p.m. American Association of University Professors. Union Ballroom. Speakers: Professor Frank A. Hanna and Professor Robert L. Dickens.

8:00 p.m. Baptist Student Union. 107 East Duke Building, East Campus. Forum with student participation.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, February 19

10:30 a.m. Divinity School Morning Chapel. Holy Communion. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

5:15 p.m. Westminster Fellowship. East Campus Union, Supper Club.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Last Bridge" with Maria Schell. A sensitive German film that stands as one of the most eloquent arguments against war since "All Quiet on the Western Front." "One of Ten Best Films of 1957." Maria Schell awarded best actress award at Cannes for this performance. First time in Durham.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Phillips Hall, University of North Carolina. Speaker: Dr. Tien Chi Chen.

Thursday, February 20

10:30 a.m. Divinity School Morning Chapel. Mr. Charles William Sartin. York Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building. Weekly testimony meeting.

7:00-7:30 p.m. Lenten Vesper Service. University Chapel.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:15 p.m. Westminster Fellowship. East Duke Chapel. Holy Communion.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. Student Union Lecture. Page Auditorium. Speaker: Dr. Fayez A. Sayegh.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, February 21

10:30 a.m. Divinity School Morning Chapel. Professor John J. Rudin. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

7:30 p.m. Hillel. York Chapel.

8:15 p.m. Varsity Basketball. Duke versus University of Maryland. Indoor Stadium.

8:15 p.m. Faculty Chamber Music Program. Music Room, East Duke Building.

Saturday, February 22

7:05 and 9:30 p.m. Quadrangle Pictures. Page Auditorium. "The Last Bridge" with Maria Schell. A sensitive German film that stands as one of the most eloquent arguments against war since "All Quiet on the Western Front." "One of Ten Best Films of 1957." Maria Schell awarded best actress award at Cannes for this performance. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday Morning, February 16th, at eleven o'clock in the University Chapel. His sermon will be "Let Us Pray." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Preludes—Prelude in C Minor *Bach*
Chorale—"I Call to Thee, Lord Jesus Christ" *Bach*

Call to Worship—"From Out My Heart I Praise Thee" *Bach*

Hymn—"Praise to the Lord" (Lobe Den Herrn) *Melica*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Lord to Thee We Turn" *di Lasso*

Scripture Lesson—I Thessalonians 5:12-25, 28

Prayer of Thanksgiving

Prayer for Iustitutions of High Learning

A General Prayer

Prayer of Intercession

The Offering

Anthem—"Hallelujah" *Handel*

Response—The Doxology

Prayer of Dedication

Sermon—"Let Us Pray"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Trumpet Voluntary *Purcell*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School; Morning Worship at 11:00. First Baptist Church, 6:15 p.m.—Training Union, "A Discussion of the Concept and Meaning of the Church," Student Panel. Temple Baptist Church, 6:15 p.m.—Training Union, "Elected by One Vote to the Kingdom of God," Student presented. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. Lenten Preparation by The Reverend Loren Mead.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m. A color film will be shown from the "Sermons from Science," series entitled: "God of the Atom." The theme of the film is: "Man's spiritual bankruptcy and his need for rebirth." All are welcome.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—"The Theology of Jazz." 7:30 p.m.—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

Unitarian Fellowship: 6:30 p.m., Room 201, Flowers Building. "The Role of the Clinical Psychologist on Mental Health," Dr. O. A. Parsons, speaker.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: Presbyterian Bible Class meets at 8:55 a.m. at East Campus Circle and in front of Chapel on West to go to VA Hospital for service there. 6:15 p.m.—The Ark, "The Role of the Church and the University in Racial Understanding."

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, February 17th at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. Aubrey W. Naylor of the Department of Botany will speak on "The Gibberellins as Plant Hormones."

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions may be borrowed from the Department of Aesthetics, Art, & Music in Room 103, Asbury Building. There is no charge.

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke Chapter of the American Association of University Professors on Tuesday, February 18th, at 8:00 p.m., in the Union Ballroom.

The subject for the evening will be: "The Economic Status of Professors." Professor Frank A. Hanna will present the Report of the Committee on Academic Salaries and Living Costs. Professor Robert L. Dickens will speak on "The Income Tax and the Professor."

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, February 19th, at 8:00 p.m. in Phillips Hall, University of North Carolina. The speaker will be Dr. Tien Chi Chen of the I.B.M. Research Laboratory, Poughkeepsie, New York. Dr. Chen's topic will be "The United Atom Theory of Molecules."

STUDENT UNION PRESENTS ARAB SPOKESMAN

"Peace in the Middle East" will be the topic of the Student Union's guest speaker, Dr. Fayez A. Sayegh, as he addresses an open meeting in Page Auditorium on Thursday, February 20th at 8:15 p.m.

Dr. Sayegh, distinguished educator, author, and lecturer, is at present serving the Arab States Delegations Office in New York City as Acting Director and Chief of Research and Liaison. Dr. Sayegh will continue the discusssion of the Middle East tensions begun by Ambassador Abba Eban in his recent address "Israel: Ten Years of Statehood."

INCOME TAX RETURNS

Representatives from the North Carolina Department of Revenue will be in the Baker House reception room on February 25th and in the Conference Room, 103 Library on February 26th to assist employees with State income tax returns. University representatives will assist in the preparation of Federal income tax returns.

If either State or Federal tax return forms are desired prior to these dates, copies will be available in the Personnel Office.

FACULTY CHAMBER MUSIC PROGRAM

The Department of Aesthetics, Art, and Music will present members of the Music faculty in a Program of Chamber Music on Friday, February 21st, at 8:15 p.m. in the Music Room of East Duke Building, East Campus. Dr. and Mrs. Edgar Alden of the Music Department of the University of North Carolina will be guest artists.

The program features a Trio for Violin, Clarinet, 'Cello (1957) written by William Klenz, Assistant Professor in Music. The complete program follows:

Sechs Lieder, Opus 103 (1837) *Spohr*

Two Nursery Rhymes (1920) *Arthur Bliss*
John Hanks, Tenor; Allan Bone, Clarinet
Loren Withers, Piano

Trio for Violin, Clarinet, and 'Cello (1957) *William Klenz*
Julia Mueller, Violin; Allan Bone, Clarinet
William Klenz, 'Cello

INTERMISSION

Quintet in B minor, Opus 115 (1890) *Brahms*
for Clarinet and String Quartet
Edgar Alden, Julia Mueller—Violins
Dorothy Alden, Viola; William Klenz, 'Cello
Allan Bone, Clarinet

The public is cordially invited to attend. There is no admission charge.

TEACHING OPPORTUNITIES IN THE NEAR EAST

The latest listing of teaching opportunities in the Near East is available in Room 107, Allen Building. The list includes Anatolia College and Athens College in Greece; American University, International College, and American Community School in Beirut; Robert College, American College for Girls and American Hospital in Istanbul.

FAITH FORUM PLANS ANNOUNCED

Dr. William G. Pollard, Executive Director of the Oak Ridge Institute of Nuclear Studies, will be on campus for a "Faith Forum," sponsored by the University Religious Council, March 1-3. He will preach in the Chapel at the University Service of Worship, and he will speak to a campus-wide meeting, March 3, at 8:15 p.m. The latter meeting will be held in East Duke Building. In addition, Dr. Pollard will speak to a variety of campus groups while he is here.

LENTEN VESPER SERVICES

Vesper services will be conducted throughout Lent on each Thursday evening from 7:00 until 7:30 p.m. in the University Chapel. These services are sponsored by the Special Observances Committee of the University Religious Council. The public is cordially invited to attend.

TEACHING ABROAD

Unesco plans to publish in May, 1958 the tenth edition of **Teaching Abroad** giving particulars of personnel available for teaching posts abroad at the secondary school, university and research levels. Candidates wishing to be included must submit a Personal Description form prior to February 15, 1958. Details are available in Room 107, Allen Building.

LISTING OF PROPERTY FOR SALE OR RENT

A listing of houses for sale or rent will be kept on file at the Information Center in Flowers Building, West Campus. Any of the University personnel desirous of listing such property should send the pertinent information in written form to 202-A Flowers Building. Those wishing to rent or buy may call Ext. 370 or come by the Information Center for details.

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Feb. 19	Navy	Annapolis	
Feb. 21	Maryland	Durham	8:15
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

PHI BETA KAPPA ADVANCE NOTICE

The February business meeting of the Duke Chapter of Phi Beta Kappa will be held at 4:00 p.m. on Wednesday, February 26th, in Room 211, Divinity School Building. Honorary, Alumni, and Undergraduate elections will be made and officers will be elected for 1958-59.

WEEK OF
Feb. 23-Mar. 1, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
Feb. 23-Mar. 1, 1958

Events of the Week

Sunday, February 23

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Howard C. Wilkinson, Chaplain to the University. Sermon: "The Tower of Babel." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, February 24

4:00 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Charlotte Auerbach.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

Tuesday, February 25

10:30 a.m. Divinity School Morning Chapel. The Reverend Joseph W. O'Brien. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

5:15 p.m. East Campus Vespers. East Duke Chapel. Meditation: "New Perspectives" by Ames Early.

6:45-7:30 p.m. Baptist Student Union. 107 East Duke Building. Student Forum.

8:15 p.m Men's Glee Club Concert. Page Auditorium.

Wednesday, February 26

10:45 a.m. Divinity School Public Lecture. Dr. James M. Gustafson, Yale University Divinity School. Subject: "Faith, Knowledge and Moral Discipline." Presiding: Professor Waldo Beach. The public is invited.

12:00 p.m. Discussion period by Dr. James M. Gustafson. Divinity School Social Room.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Psychology Colloquium. Room 208, Bivins Building. Speaker: Dr. Wayne H. Holtzman.

4:00 p.m. Phi Beta Kappa February Business Meeting. Room 211, Divinity School Building.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

6:30-11:00 p.m. Book and Art Auction. Room 208, Flowers Building. Conducted by Jeremy North of The Gothic Bookshop.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Cyrano de Bergerac" with Jose Ferrer (Academy Award winner—Best Actor as Cyrauo) and Mala Powers. One of ten best films of 1951.

Thursday, February 27

7:15 a.m. Westminster Fellowship. Holy Communion. East Duke Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. William H. Mann. York Chapel.

4:00 p.m. College of Engineering Faculty Meeting. Room 139, Engineering Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organizatiou. Weekly Testimony Meeting. Room 209, East Duke Building.

7:00-7:30 p.m. Lenten Vesper Service. University Chapel.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. Duke University Artists' Series. Leon Fleisher, Pianist. Page Auditorium.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, February 28

8:30 a.m.-12:30 p.m. N. C. Annual Conference on Handicapped Children. Page Auditorium.

10:30 a.m. Divinity School Morning Chapel. Mr. James Sidney Epperson. York Chapel.

2:00-3:00 p.m. N. C. Annual Conference on Handicapped Children. Page Auditorium.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

7:30 p.m. Hillel. York Chapel.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

8:00-9:30 p.m. N. C. Annual Conference on Handicapped Children. Page Auditorium.

8:15 p.m. Varsity Basketball Game. Duke versus the University of North Carolina. Indoor Stadium.

Saturday, March 1

9:00 a.m.-12:30 p.m. N. C. Annual Conference on Handicapped Children. Page Auditorium.

1:15 p.m. Faith Forum Luncheon. Sigma Pi Sigma. Men's Graduate Center.

2:00 p.m. National Intercollegiate Bridge Tournament. Room 208, Flowers Building.

2:00-3:30 p.m. Delta Delta Delta Fashion Show. The Ark, East Campus.

6:00 p.m. Episcopal Faculty Banquet. Old Trinity Room. Speaker: Dr. William Pollard.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Cyrano de Bergerac" with Jose Ferrer (Academy Award winner—Best Actor as Cyrano) and Mala Powers. One of ten best films of 1951.

8:15 p.m. Chamber Arts Society: The Koeckert String Quartet. Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday Morning, February 23rd, at eleven o'clock in the University Chapel. His sermon will be "The Tower of Babel." The order of worhip follows:

The Reverend Professor James T. Cleland, Dean of the Chapel
Presiding Minister

Prelude—Chaconne *Buxtehude*
Partita—"Jesu Meine Freude" *Walther*

Call to Worship—"Now Thank We All Our God" *Bach*

Hymn—"Joyful, Joyful, We Adore Thee" (Hymn to Joy) *Beethoven*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Grant Unto Us Thy Blessing" *Nanino*

Scripture Lesson—Acts 2: 1-11

Hymn—"God of Our Fathers, Known of Old" (Melita) *Dykes*

Versicle

The Pastoral Prayer

The Offering

Anthem—"O Give Thanks Unto the Lord" *Purcell*
Response—The Doxology
Prayer of Dedication
Sermon—"The Tower of Babel"
Prayer
Benediction
Choral Response—"Threefold Amen" *Danish*
Postlude—Toccata *Gigout*

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, February 24th, at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. Charlotte Auerbach of the University of Edinburgh, Scotland will speak on "The Production of Changes in Chromosomes by Chemical Agents."

PYSCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Wednesday, February 26th will be Dr. Wayne H. Holtzman, director of the Hogg Foundation, Austin, Texas. The Colloquium will be held in Room 208, Bivins Building, at 4:00 p.m. Coffee will be served before the lecture.

MEN'S GLEE CLUB PRESENT WINTER CONCERT

The Duke University Men's Glee Club, under the direction of Professor Paul Young, will present their winter concert on Tuesday, February 25th at 8:15 p.m. in Page Auditorium. All tickets will be priced at $1.00 and reserved seats may be secured at the Page Auditorium Box Office on February 24th and 25th from 2:00 until 5:00 p.m. The window will be opened at 7:00 p.m. on the evening of performance.

The program follows:

I

Now Let Every Tongue Adore Thee *Bach*
Prayer from "Lohengrin" *Wagner (arr. by George Mead)*
Let Their Celestial Concerts All Unite *Handel*

II

Featured Soloist: To Be Announced

III

The Testament of Freedom *Randall Thompson*

INTERMISSION

IV

Choruses from "The Mikado" *Gilbert and Sullivan (arr. by A. T. Davison)*

V

Triple Quartet: Selections

VI

Down in the Valley *(arr. by George Mead)*
Ain'-a That Good News *Dawson*
Gute Nacht
Set Down Servant *(arr. by Robert Shaw)*

DIVINITY SCHOOL PUBLIC LECTURE

A Divinity School Public Lecture will be delivered in York Chapel of the Divinity School at 10:45 a.m. on Wednesday, February 26th, to which the public is cordially invited. The lecturer will be Dr. James M. Gustafson of the Faculty of the Divinity School of Yale University. The subject of the lecture will be, "Faith, Knowledge and Moral Discipline." Dr. Waldo Beach of the Divinity School faculty will preside.

The lecture will close at 11:50 a.m. At 12:00 p.m. in the Divinity School Social Room, Dr. Gustafson will conduct a discussion group with Divinity School students and faculty on the subject of his lecture.

PHI BETA KAPPA NOTICE

The February business meeting of the Duke Chapter of Phi Beta Kappa will be held at 4:00 p.m. on Wednesday, February 26th, in Room 211, Divinity School Building. Honorary, Alumni, and Undergraduate elections will be made and officers will be elected for 1958-59.

BOOK AND ART AUCTION

The annual book and art auction of the Gothic Bookshop will be held on Wednesday, February 26th, in Room 208 Flowers Building beginning at 6:30 p.m. and running until 11:00 p.m. Items to be sold will be displayed from 9:00 a.m. until the time of the auction at the place of sale. This auction is open to all members of the University Community.

COLLEGE OF ENGINEERING FACULTY MEETING

The faculty of the College of Engineering will meet on Thursday, February 27th at 4:00 p.m. in Room 139, Engineering Building.

The program will be a panel discussion with Doctors D. T. Smith, Philip Handler, Joseph Markee and John Overman of the Medical School participating.

TEACHING OPPORTUNITIES IN THE NEAR EAST

The latest listing of teaching opportunities in the Near East is available in Room 107, Allen Building. The list includes Anatolia College and Athens College in Greece; American University, International College, and American Community School in Beirut; Robert College, American College for Girls and American Hospital in Istanbul.

DUKE ARTISTS' SERIES PRESENTS: LEON FLEISHER, PIANIST

Fourth in the Duke Artists' Series will be the presentation of Leon Fleisher, famous concert pianist, on Thursday, February 27th, at 8:15 p.m. in Page Auditorium.

Called by Pierre Monteux "the pianistic find of the century," Mr. Fleisher will perform the following program:

I

Chromatic Fantasy and Fugue	*Bach*
Sonata in C major, K.V. 330	*Mozart*
Allegro moderato	
Andante cantabile	
Allegretto	

II

Variations and Fugue on a Theme of Handel	*Brahms*

INTERMISSION

III

Suite Bergamasque	*Debussy*
Prelude—Menuet—Clair de lune—Passepied	

IV

Dance of the Miller's Wife, from "The Three-Cornered Hat"	*Falla*
El Puerto	*Albeniz*
Alborada del Gracioso	*Ravel*

A number of individual tickets for the concert, priced at $2.00 and $2.50, are available and may be secured in Room 202-A, Flowers Building, or by calling extension 2584 during the hours of 9:00 a.m. to 5:00 p.m. The box office of Page Auditorium will be opened at 7:30 p.m. the evening of the performance.

INTERNATIONAL CLUB FOLK DANCING

The International Club will sponsor an evening of folk dancing from 8:00 until 11:00 at the Ark, East Campus on Friday, February 28th. Dances will be taken from many countries. No previous experience is necessary and members of the University Community are cordially invited to participate in the dancing.

EPISCOPAL FACULTY DINNER

The Duke Episcopal Faculty Spring dinner will be held in the Old Trinity Room on Saturday, March 1st at 5:45 p.m. All interested Episcopalians on the faculty and staff are invited to attend. The speaker will be Dr. William Pollard, Director of the Institute for Nuclear Research at Oak Ridge. The dinner will end in time to enable those wishing to attend the concert afterwards to do so. The charge will be $2.00 per person. Please mail your check to the Rev. Mr. Joseph O'Brien, 903 W. Markham Avenue or pay him at the door.

KOECKERT STRING QUARTET

The Chamber Arts Society announced the fifth concert of the current season, to be played by the Koeckert String Quartet from Munich, Saturday, March 1st, at 8:15 p.m. in the Music Room, East Duke Building. The probable program follows:

HAYDN	Quartet in G major, Opus 54 No. 1
SCHUBERT	Quartet in D minor, Opus Posth. "Death and the Maiden"
SMETANA	Quartet in E minor ("From my life")

Admission: By Membership Card or Guest Card. About 70 Guest Cards are available at cost of $2.50 (Student Guest Card $2.00); advance reservations of these by mail may be made if addressed to Ernest W. Nelson, Box 6065, College Station, Durham.

Basketball Schedule—1957-1958

Coach: Harold Bradley

Date	*Opponent*	*Place*	*Home Games Starting Time*
Feb. 25	Virginia	Charlottesville	
Feb. 28	U. N. C.	Durham	8:15
Mar. 6-7-8	A. C. C. Tournament	Raleigh	

All home games will be preceded by a Freshman game beginning at 6:30 p.m.

INCOME TAX RETURNS

Representatives from the North Carolina Department of Revenue will be in the Baker House reception room on February 25th and in the Conference Room, 103 Library on February 26th to assist employees with State income tax returns. University representatives will assist in the preparation of Federal income tax returns.

If either State or Federal tax return forms are desired prior to these dates, copies will be available in the Personnel Office.

LISTING OF PROPERTY FOR SALE OR RENT

A listing of houses for sale or rent will be kept on file at the Information Center in Flowers Building, West Campus. Any of the University personnel desirous of listing such property should send the pertinent information in written form to 202-A Flowers Building. Those wishing to rent or buy may call Ext. 370 or come by the Information Center for details.

WEEK OF
MARCH 2-8, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
MARCH 2-8, 1958

Events of the Week

Sunday, March 2

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor William G. Pollard, Executive Director Oak Ridge Institute of Nuclear Studies. Sermon: "What Is the Holy Spirit?" Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. All Bach Organ Recital by Mildred L. Hendrix. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, March 3

2:00 p.m. Divinity School Public Lecture. York Chapel. Speaker: Dr. G. Henton Davies. Presiding: Dr. William F. Stinespring.

2:15 p.m. The final examination of Mr. James Holden Jones for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Horton H. Hobbs.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor William Blackburn.

8:15 p.m. "Faith Forum" address. Music Room, East Duke Building. Speaker: Dr. William G. Pollard.

Tuesday, March 4

10:30 a.m. Divinity School Morning Chapel. Professor Vergil Queen. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

5:00 p.m. Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. Albert I. Lansing.

7:30 p.m. Tar Heel Section of the Illuminating Engineering Society. Room 125, Engineering Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:00 p.m. Baptist Student Union. Room 107, East Duke Building. Speaker: Professor James Clegg.

8:00 p.m. Sigma Xi Meeting. Lecture Room, Chemistry Building. Speaker: Dr. Homer L. Dodge.

8:15 p.m. Jane Perry, Pianist. Senior Recital. Asbury Recital Hall.

Wednesday, March 5

10:30 a.m. Divinity School Morning Chapel. Professor Vergil Queen. York Chapel.

4:00 p.m. Economics Departmental Seminar. Room 117, Social Science Building. Speaker: Professor Earl J. Hamilton.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Out of the Clouds" with Anthony Steel, Robert Beatty, and James Robertson Justice. A J. Arthur Rank film of drama and excitement behind the scenes of a London airport. Eastman color. First time in Durham.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Room 113, Physics Building. Speaker: Dr. Harry Palevsky.

Thursday, March 6

10:30 a.m. Divinity School Morning Chapel. Mr. Stanley Collins Kilburn. York Chapel.

2:00 p.m. The final examination of Mr. Ahmad Sam for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:15 p.m. Westminster Fellowship. Holy Communion. East Duke Chapel.

7:30 p.m. Trinity College Historical Society. Room 208, Flowers Building. Speaker: Professor Thomas Hammond.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:00 p.m. Pre-Medical Society. Room 114, Physics Building. Speaker: Dr. Robert G. Brown. Subject: "Sociology in and of Medicine."

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, March 7

10:30 a.m. A Service of Dedication of Memorial Gifts. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

7:30 p.m. Hillel. York Chapel.

8:15 p.m. Joint Senior Recital: Ronald Everett, Clarinet, and Jeanne Gibson, Soprano. Asbury Auditorium.

8:15 p.m. Duke Players present "Volpone." Page Auditorium.

Saturday, March 8

There will be no showing of Quadrangle Pictures due to the Duke Players performance in Page Auditorium.

8:15 p.m. Duke Players present "Volpone." Page Auditorium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor William G. Pollard, Executive Director of the Oak Ridge Institute of Nuclear Studies, will deliver the sermon at the University Service of Worship on Sunday Morning, March 2nd, at eleven o'clock in the University Chapel. His sermon will be "What Is the Holy Spirit?" The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Chorale in A Minor *Franck*

Choral Affirmation of Faith—"Who Trusts in God" *Bach*

Hymn—"Come, Thou Almighty King" (Trinity) *Giardini*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Thy Wisdom, Lord, All Thonght Transcendeth" *Traditional Russian Melody*

Scripture Lesson—I Peter 2:1-10

Hymn—"Spirit of God, Descend Upon My Heart" (Morecambe) *Atkinson*

Versicle

The Pastoral Prayer

The Offering
Anthem—"An Anthem of Praise" *Dvorak*
Response—The Doxology
Prayer of Dedication

Sermon—"What Is the Holy Spirit"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Carillon *Vierne*

DUKE PLAYERS PRESENT "VOLPONE"

The Duke Players will present Beu Jousou's eomic masterpieee, "Volpone," on Friday and Saturday evenings, Mareh 7th and 8th, in Page Auditorium at 8:15 p.m. Directed by Professor Kenneth Reardon, the play will feature a distinguished cast headed by Alvin Fox, Peter Coffey and Carol Corder.

Admission will be $1.00 or by season ticket. All seats are reserved. The Page Box Offiee will be opened daily for sales and reservations from two until five o'clock aud on the day of performance from two until eurtain time.

ANGIER B. DUKE FINALISTS MEETING

The Eleventh Annual Finalists Meeting for the Angier B. Duke Memorial Prizes, available to students from North and South Carolina, is being held on the campus on Friday and Saturday, March 7th and 8th. Coutestants for the Duke Regional Scholarships from the Virginia, Maryland, and the District of Columbia Regions, will also be in attendanee for this week-end.

The contestants will take part in a program of tests and interviews to determine the Prize winners. In addition to the program of selection, the contestants and their Duke student sponsors will be entertained at a luncheon and a dinner given in their honor. The program is as follows:

Friday, March 7th

12:15 p.m.	Contestants Luncheon. Private Dining Room, 2nd floor, Union Building, East Campus.
2:00-5:00 p.m.	Tests. Lecture Room 114, Physics Building, West Campus.
6:00 p.m.	Contestants Dinner. Union Ballroom, West Campus.
8:15 p.m.	Duke Players presentation, "Volpone." Page Auditorium.
10:00 p.m.	Reception for the Contestants and their sponsors. Lounge of Flowers Building.

Saturday, March 8th

9:00 a.m.	Interviews. Finalists report to Room 308, Pan Hellenic House, East Campus.
10:00 a.m.	Student Union Open House and Concert by Duke Ambassadors. Room 208, Flowers Building.
12:30 p.m.	Luncheon. Union Ballroom.

YOUR DISCARDED BOOKS AND MAGAZINES WANTED

The young men at the Youth Camp for Honor Grade Prisoners and the patients at the State Hospital at Camp Butner are badly in ueed of current reading material. Your east off books and magazines, such as the **Saturday Evening Post, Atlantic, Colliers, Life, Liberty, Reader's Digest, Harpers,** etc. are wanted for this purpose. Women's and ehildren's periodicals are especially desired for the hospital patients.

The Department of Sociology and Authropology is spousoring the collection of such material for these institutions. Boxes are placed in the hall outside Room 215, Social Science Building on the West Campus and in Room 203, Carr Building on the East Campus. If 203 Carr is not open, please leave your contributions by the door and they will be placed in the box by the janitor. Camp Butner employees will visit the campus regularly for these materials.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is given annually for the best pieee of creative writing submitted by an undergraduate student at Duke University. It consists of fifty dollars in cash and a book allowance of $25.00. The award last year went to David Hay for a short story.

Conditions

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (5000-word limit), one-aet plays (5000-word limit), poems (100-liue limit), and informal essays (3000-word limit) are eligible.
3. Only one manuscript may be submitted by any eontestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by **April 15.** The author's name and address must appear uowhere except on a separate sheet plaeed before the manuseript.
5. At the judges' discretion, the prize may be split equally between a winning prose and a winning poetry entry.

THE ERASMUS CLUB PRIZE

The Erasmus Club Prize of $25.00 is offered by the Erasmus Club for the best essay submitted by an undergraduate on any subject in the humanities. There is no limit suggested on the number of words. The student is urged to consult with his instruetor or adviser as to the suitability of submitting an undergraduate term paper for this prize.

The typescripts should be deposited with Dr. Charles Young, 102 Carr, East Campus, or on before April 15, 1958.

MATHEMATICS DEPARTMENT OFFERS TRAINING COURSE

The Department of Mathematics will offer members of the University Staff an intensive course (including practice with the equipment) in the use of the IBM 650 computer. An organizational meeting will be held at 7:30 p.m. on Monday, Mareh 10th in Room 124, Physics Building. A time for subsequent meetings will be ehosen then.

ORGAN RECITAL

An Organ Recital will be presented Sunday afternoon, March 2nd, at 4:00 p.m. in the University Chapel by Mildred L. Hendrix, University Organist. The program will consist of works by Johann Sebastian Bach. The public is cordially invited.

The program is as follows:

Prelude in C Minor

Chorale Prelude: "O Guiltless Lamb of God"

Chorale Prelude: "O Sacred Head Surrounded"

Concerto in D minor after Vivaldi Largo; Allegro

Pastorale

Passacaglia and Fugue in C Minor

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School: Morning Worship at 11:00. First Baptist Church, 6:15 p.m.—"Baptism," a student panel. Temple Baptist Church, 6:15 p.m.—"Marks of Maturity," student program. Watts Street Baptist Church, 6:30 p.m.—"A Consideration of Influence," student discussion. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. 4:00 p.m., 208 Flowers Building—Dr. William Pollard will speak on "Science in an Age of Faith." 6:00 p.m.—Evening Prayer in Memorial Chapel. After worship transportation will be available to Chapel Hill to hear Dr. Pollard.

The Lutheran Student Association: There will be no meeting on Sunday night but members of LSA are invited to homes of members of St. Paul's Lutheran Church for dinner and fellowship.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—"Can We Speak Their Language," Dean Alan K. Manchester, speaker. 7:30 p.m.—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

Unitarian Fellowship: 6:30 p.m., Room 201, Flowers Building. "Social Systems in Health," Dr. John C. McKinney, speaker.

The Westminster Fellowship: Presbyterian Bible Class, 9:30 a.m.—208 Flowers Building. 6:15 p.m., The Ark—Professor Ralph Braibanti, speaker.

DIVINITY SCHOOL PUBLIC LECTURE

G. Henton Davies, Professor of Old Testament Studies in the University of Durham, England, will lecture at 2:00 p.m. on Monday, March 3rd, in York Chapel, on the subject: "The New Approach to the Psalms." Dr. Davies is the present Dean of the Faculty of Theology in the University of Durham, and Principal-elect of Regent's Park College in Oxford University. He is the Secretary of the British C Society for Old Testament Study.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James Holden Jones for the Ph.D. degree in Chemistry will be held on Monday, March 3, 1958 at 2:15 p.m. in Room 220, Chemistry Building. The subject of Mr. Jones' dissertation is "The Chemistry of Acridizinium Salts." The committee to conduct the examination consists of Professors C. K. Bradsher, Chairman; H. A. Strobel; Frances Brown; L. A. Bigelow; and G. W. Schwert. Professor Bradsher will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, March 3rd at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. Horton H. Hobbs of University of Virginia will speak on "The Origin and Major Evolutionary Trends of the North American Crayfishes."

ERASMUS CLUB

The Erasmus Club will hold its regular meeting in the Green Room of the East Duke Building on Monday, March 3rd, at 8:00 p.m. Professor William Blackburn, of the Department of English, will read a paper, "Joseph Conrad's Letters to William Blackwood and David Meldrum." The university community is cordially invited to attend.

FAITH FORUM

Dr. William G. Pollard, Executive Director of the Oak Ridge Institute of Nuclear Studies, will be on campus for a "Faith Forum," sponsored by the University Religious Council, March 1-3. He will preach in the Chapel at the University Service of Worship, and he will speak to a campus-wide meeting, March 3, at 8:15 p.m. The latter meeting will be held in the Music Room of the East Duke Building. In addition, Dr. Pollard will speak to a variety of campus groups while he is here.

GERONTOLOGY SEMINAR

There will be an open seminar of the Council on Gerontology on Tuesday, March 4th, at 5:00 p.m. in Room 208, Flowers Building. The speaker, Dr. Albert I. Lansing, of the Department of Anatomy, University of Pittsburgh, will speak on "Some Biological Aspects of Senescence." All those interested are invited to attend.

ILLUMINATING ENGINEERING SOCIETY MEETING

The Tar Heel Section, Illuminating Engineering Society will meet in Room 125 (auditorium) of the Engineering Building on Tuesday, March 4th, at 7:30 p.m. The program will be "My Most Interesting Lighting Job" contest. Participants will describe and illustrate what they consider to be their most interesting lighting design and installation. The public is invited.

SIGMA XI MEETING

Sigma Xi will meet on Tuesday, March 4th, at 8:00 p.m. in the Lecture Room of the Chemistry Building with Dr. Homer L. Dodge speaking on "Soviet Education—A Challenge to America."

During World War II, Dr. Dodge was the Director of the Office of Scientific Personnel of the National Research Council, where he was responsible for the recruitment and effective placement of the nation's scientists. Prior to that time he was associated for twenty five years with the University of Oklahoma, where he was chairman of the Department of Physics, Dean of the Graduate School, and Founder and first Director of the Research Institute. He was later President of Norwich University in Vermont and is now President Emeritus.

Dr. Dodge recently made an extensive trip in the Soviet Union with his son, who speaks Russian fluently. He made a thorough study of the Russian educational system and tried to assess the aims and accomplishments of the system. His lecture is based on this trip. It is expected that he will show some of the many colored slides which he and his son took.

JANE PERRY, PIANIST IN SENIOR RECITAL

The Department of Aesthetics, Art and Music will present Jane Perry, pianist, in a Senior Recital in Asbury Recital Hall on Tuesday, March 4th, at 8:15 p.m. Miss Perry, a student of Professor Loren Withers, will present the following program:

Partita VI in E Minor — *Bach*
- Toccata
- Allemande
- Corrente
- Air
- Sarabande
- Tempo di Gavotta
- Gigue

Second Sonata (1936) — *Hindemith*
- Massig schnell
- Lebhaft
- Sehr langsam—Rondo: Bewegt—Langsam

Sonata, Op. 53, in C Major ("Waldstein") — *Beethoven*
- Allegro con brio
- Introduzione: Adagio molto
- Rondo: Allegretto moderato

ECONOMICS DEPARTMENTAL SEMINAR

The Economics Departmental Seminar will meet on Wednesday, March 5th, at 4:00 p.m. in Room 117, Social Science Building. Professor Earl J. Hamilton, of the University of Chicago, will present a paper on "Black Friday." Professor Hamilton formerly taught at Duke.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday evening at 8:00 p.m. in Room 113, Physics Building, Duke University. The speaker will be Dr. Harry Palevsky of Brookhaven National Laboratory. His topic will be "Scattering of Cold Neutrons from Liquid Helium."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Ahmad Sam for the Ph.D. degree in Chemistry will be held on Thursday, March 6, 1958 at 2:00 p.m. in Room 220, Chemistry Building. The subject of Mr. Sam's dissertation is "Some Aspects of the Discharge Reaction of Electrolytic Manganese Dioxide Electrodes." The committee consists of Professors W. C. Vosburgh, Chairman; L. A. Bigelow; H. A. Strobel; J. H. Saylor; and H. W. Lewis. Professor Vosburgh will preside.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet Thursday, March 6th, at 7:30 p.m. in Room 208, Flowers Building. Professor Thomas Hammond of the History Department, University of Virginia, will speak on "The Origins of National Communism." The public is cordially invited to attend.

JOINT SENIOR RECITAL

The Department of Aesthetics, Art, and Music presents Jeanne Gibson, soprano, and Ronald Everett, clarinetist, in recital on Friday evening, March 7th, at 8:15 p.m. in Asbury Auditorium, East Campus. Both performers are graduating Seniors and majors in Music. The public is cordially invited to attend. There is no admission charge. The program follows:

I. Trio for Clarinet, 'Cello, and Piano — *Beethoven* Opus 11

Ronald Everett, Clarinet; May Baker 'Cello; Ruth Friedberg, Piano

II. Vergin, tutto amor — *Durante*

Danza, danza fanciulla

Arias from "Le Nozze di Figaro" — *Mozart*
- Voi che sapete
- Un moto di gioja

Jeanne Gibson
Ruth Friedberg at the Piano

INTERMISSION

III. Quintet for Clarinet and Strings in A Major — *Mozart*
- Allegretto
- Larghetto

John Goodkind, Maya Powell, Violins; Edward Doughtie, Viola; May Baker, 'Cello; Ronald Everett, Clarinet

IV. Romance — *Debussy*

Mandoline

Au bord de l'eau — *Fauré*

Ici-bas

Jeanne Gibson
Ruth Friedberg at the Piano

V. Sonatine for Clarinet and Piano — *Darius Milhaud* (1927)

Ronald Everett, Clarinet
Ruth Friedberg, Piano

WEEK OF
MARCH 9-15, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
MARCH 9-15, 1958

Events of the Week

Sunday, March 9

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Classroom and Chapel." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Piano Recital by Cara Kelson, sponsored by Duke Arts Council, Student Forum, and Student Union. Music Room, East Duke Building.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, March 10

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

7:30 p.m. Mathematics Department offers Training Course. Room 124, Physics Building.

Tuesday, March 11

10:30 a.m. Divinity School Morning Chapel. Dr. John Bishop. York Chapel.

3:00 p.m. Campus Club Tea and Treasure Auction. University House.

4:00 p.m. Mathematics Seminar. Room 138, Physics Building. Speaker: Dr. Shoenfield.

4:00 p.m. Physics Seminar, Room 114, Physics Building. Speaker: Professor M. H. L. Pryce.

4:30-6:00 p.m. Concert Band Rehearsal. Room 208, Asbury Building.

5:15 p.m. East Campus Vespers. East Duke Chapel.

8:00 p.m. Baptist Student Union. Green Room, East Duke Building. Student Forum: "The Essential Message in Romans 12-16," led by Reverend James Clegg. Election of officers.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:00 p.m. N.C. Section A.C.S. Lecture Room of the Chemistry Building. Speaker: Dr. Virgil Boekelheide.

8:15 p.m. Student Union Lecture: Walt Kelly, cartoonist. Page Auditorium.

Wednesday, March 12

10:30 a.m. Divinity School Morning Chapel. The Reverend Chancie D. Barclift, D.D.

4:15 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Dr. A. J. Sharp.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Magnificent Seven" from the creator of "Rashomon"—a brilliant film from Japan termed as "One of the Year's Best" by the N.Y. Times, Herald Tribune, Saturday Review, etc. First time in Durham.

8:15 p.m. Scottish and Duke Debaters in International Debate. Page Auditorium. Sponsors: Debate Council and Student Union.

Thursday, March 13

7:15 a.m. Westminster Fellowship: Holy Communion. Breakfast afterwards. East Duke Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. William Dabney Walters. York Chapel.

12:00 p.m. Divinity School Public Lecture. Dr. Robert B. Y. Scott, Professor of Old Testament in the Department of Religion at Princeton University. Subject: "The Relevance of the Prophets in 1958."

4:00 p.m. Physics Seminar, Room 114, Physics Building. Speaker: Professor M. H. L. Pryce.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building.

7:00-7:30 p.m. Lenten Vesper Service. University Chapel. Theme: "Crucifixions and Resurrections in Campus Activities." Speaker: Libby Davis.

7:00-10:30 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:00 p.m. Faculty Club Meeting. University House.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Piano Concerto Concert. Page Auditorium.

Friday, March 14

10:30 a.m. Divinity School Morning Chapel. Mr. James Weldon Smith, III. York Chapel.

2:00-10:00 p.m. Annual Engineers' Show. Engineering Building.

2:00 p.m. The final examination of Miss Barbara Wolff Brandon for the Ph.D. degree in History. Conference Room of the Library (West).

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:30 p.m. Hillel. York Chapel.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

9:00 p.m.-1:00 a.m. "Fantasy Fair," Spring Co-ed Ball. Card Gymnasium (Old Gymnasium).

Saturday, March 15

2:00-10:00 p.m. Annual Engineers' Show. Engineering Building.

4:30-6:30 p.m. Baptist Student Union: a wiener roast and games. Northgate Park.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Magnificent Seven" from the creator of "Rashomon"—a brilliant film from Japan termed as "One of the Year's Best" by the N.Y. Times, Herald Tribune, Saturday Review, etc. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday Morning, March 9th, at eleven o'clock in the University Chapel. His sermon will be "Classroom and Chapel." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Preludes—Rhosymedre *Williams*
Pastoral *Milhaud*

Call to Worship—"Now Dance and Sing, Ye Christian Throng" *Bach*

Hymn—"Praise, My Soul, the King of Heaven" (Regent Square) *Smart*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Lord, to Thee We Turn" *di Lasso*

Scripture Lesson—Luke 2:41-52

Hymn—"The Lord Our God Alone Is Strong" (Truro) *Williams' Psalmodia Evangelica*

Versicle

The Pastoral Prayer

The Offering

Anthem—"Alleluia! We Sing with Joy" *Handl*

Response—The Doxology

Prayer of Dedication

Sermon—"Classroom and Chapel"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Fugue in D minor *Bach*

Duke University
College of Engineering
FINAL EXAMINATION SCHEDULE
Spring, 1958

Course No.	*Date*	*Time*	*Room*
Engrg. 2.1	May 26, Mon.	9:00-12:00 a.m.	47.208
Engrg. 2.2	May 26, Mon.	9:00-12:00 a.m.	47.209
Engrg. 2.3	May 21, Wed.	2:00- 5:00 p.m.	47.209
Engrg. 2.4	May 22, Thurs.	9:00-12:00 a.m.	47.209
Engrg. 2.5	May 20, Tues.	9:00-12:00 a.m.	47.208
Engrg. 2.6	May 21, Wed.	2:00- 5:00 p.m.	47.208
Engrg. 2.7	May 22, Thurs.	9:00-12:00 a.m.	47.208
Engrg. 57	May 28, Wed.	9:00-12:00 a.m.	47.117
Engrg. 58	May 24, Sat.	2:00- 5:00 p.m.	47.226, 227
Engrg. 107.1	May 28, Wed.	9:00-12:00 a.m.	47.139
Engrg. 107.2	May 24, Sat.	9:00-12:00 a.m.	47.117
Engrg. 107.3	May 22, Thurs.	9:00-12:00 a.m.	47.226
Engrg. 107.4	May 22, Thurs.	9:00-12:00 a.m.	47.227
Engrg. 128	May 21, Wed.	9:00-12:00 a.m.	47.117
Engrg. 170	May 23, Fri.	9:00-12:00 a.m.	47.201
CE 62	May 20, Tues.	9:00-12:00 a.m.	47.227
CE 116	May 24, Sat.	2:00- 5:00 p.m.	47.117
CE 118	May 27, Tues.	9:00-12:00 a.m.	47.117
CE 124	May 21, Wed.	7:00-10:00 p.m.	47.117
CE 133	May 26, Mon.	9:00-12:00 a.m.	47.139
CE 135	May 23, Fri.	9:00-12:00 a.m.	47.226
CE 140	May 26, Mon.	9:00-12:00 a.m.	47.226
CE 146	May 20, Tues.	9:00-12:00 a.m.	47.226
CE 154	May 19, Mon.	9:00-12:00 a.m.	47.139
CE 202	May 24, Sat.	9:00-12:00 a.m.	47.020
CE 235	May 22, Thurs.	9:00-12:00 a.m.	47.022
EE 52	May 28, Wed.	9:00-12:00 a.m.	47.105
EE 54	May 29, Thurs.	2:00- 5:00 p.m.	47.201
EE 56	May 29, Thurs.	2:00- 5:00 p.m.	47.226, 227
EE 102	May 21, Wed.	9:00-12:00 a.m.	47.208
EE 106	May 20, Tues.	9:00-12:00 a.m.	47.139
EE 124	May 28, Wed.	7:00-10:00 p.m.	47.226, 227
EE 148	May 22, Thurs.	9:00-12:00 a.m.	47.117
EE 177	May 24, Sat.	9:00-12:00 a.m.	47.105
EE 202	May 19, Mon.	7:00-10:00 p.m.	47.105
EE 258	May 26, Mon.	9:00-12:00 a.m.	47.117
EE 262	May 27, Tues.	9:00-12:00 a.m.	47.226, 227
ME 52	May 23, Fri.	2:00- 5:00 p.m.	47.226
ME 102	May 24, Sat.	2:00- 5:00 p.m.	47.125
ME 104	May 26, Mon.	9:00-12:00 a.m.	47.227
ME 106	May 20, Tues.	7:00-10:00 p.m.	47.226, 227
ME 108	May 22, Thurs.	2:00- 5:00 p.m.	47.226
ME 114	May 21, Wed.	2:00- 5:00 p.m.	47.125
ME 116	May 21, Wed.	2:00- 5:00 p.m.	47.125
ME 150	May 23, Fri.	2:00- 5:00 p.m.	47.227
ME 153	May 19, Mon.	9:00-12:00 a.m.	47.226, 227
ME 158	May 23, Fri.	9:00-12:00 a.m.	47.208
ME 160	May 21, Wed.	2:00- 5:00 p.m.	47.226
ME 162	May 20, Tues.	7:00-10:00 p.m.	47.224
ME 174	May 24, Sat.	2:00- 5:00 p.m.	47.208

Duke University
OFFICIAL EXAMINATION SCHEDULE
Spring Semester, 1958

Friday May 16	7:00 p.m.	Physical Education
Saturday May 17	Undergraduate Reading Period	
Monday May 19	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FOURTH PERIOD Economics 58 Air Science
Tuesday May 20	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SIXTH PERIOD French 4, Spanish 4 Physics 2, 42
Wednesday May 21	9:00-12:00 a.m. 7:00-10:00 p.m.	TTS, FIRST PERIOD MWF, SIXTH PERIOD
Thursday May 22	9:00-12:00 a.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD MWF, FIFTH PERIOD & Naval Science
Friday May 23	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, THIRD PERIOD French 2
Saturday May 24	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FOURTH PERIOD Mathematics 6, 51
Monday May 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, FIRST PERIOD Botany 2 Economics 52
Tuesday May 27	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SECOND PERIOD Chemistry 2 Political Science 62
Wednesday May 28	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, THIRD PERIOD Religion 2, 52
Thursday May 29	9:00-12:00 a.m. 2:00- 5:00 p.m.	English 2 Mathematics 50

Chemistry (except Chemistry 2) and Zoology classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 19, 9:00 A.M. AND ENDING MAY 29, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 19, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

UNIVERSITY SCHEDULE COMMITTEE

PIANO RECITAL

The Duke University Arts Council in co-operation with the Woman's Student Forum and the Duke University Student Union will present Cara Kelson, New Zealand pianist, in a piano recital on Sunday afternoon, March 9th, at 4:00 p.m. in the Music Room of East Duke Building.

The program is as follows:

Gavotte with Four Variations	*Rameau*
Courante	*Lully*
Les Tourbillons	*Dandrieu*
Sonata in C, K. 330	*Mozart*
Allegro moderato	
Andante Cantabile	
Allegretto	
La puerta del vino	*Debussy*
Feux d'artifice	
Ce qu'a vu le veut d'Quest	
Interval	
Sonata in B Flat, Op. Post.	*Schubert*
Molto moderato	
Andante sostenuto	
Scherzo and Trio	
Allegro ma non troppo	

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School: Morning Worship at 11:00. First Baptist Church, 6:15 p.m.—"Separation of Church and State." Temple Baptist Church, 6:15 p.m.—"Is It Wrong to Doubt?" Watts Street Baptist Church, 6:30 p.m.—Student program. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Andy Blaine is speaking on "Looking Through Rose Colored Glasses," a student visits U.S.S.R.

The Lutheran Student Association: East Duke Chapel, 6:30 p.m.—Lenten Service of Holy Communion.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m. Sunday School. 6:30 p.m.—Recreation in the Fellowship Hall. Forum upstairs: Dr. Harold Stephenson, "Natural Science and Christian Faith." 7:30—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Avenue, 7:30 p.m. A discussion group.

United Student Fellowship: We will meet jointly with the Canterbury Club at 208 Flowers Building, 6:30 p.m.

The Westminster Fellowship: Presbyterian Bible Class, 9:30 a.m.—208 Flowers Building. (A deputation from Union Seminary will teach the class.) 6:15 p.m.—The Ark. (A deputation from Union Seminary will lead a panel discussion about the Seminary.)

MATHEMATICS DEPARTMENT OFFERS TRAINING COURSE

The Department of Mathematics will offer members of the University Staff an intensive course (including practice with the equipment) in the use of the IBM 650 compnter. An organizational meeting will be held at 7:30 p.m. on Monday, March 10th in Room 124, Physics Building. A time for subsequent meetings will be chosen then.

CAMPUS CLUB TEA

The Campus Clnb will hold a tea and treasure auction at University House on Tuesday, March 11th, at 3:00 p.m. The hostess departments are West Campns Physical Education, Air Science, and History. Representatives of the Committee will be at University House on Monday, March 10th, from 9:00 a.m. to 5:00 p.m. to receive donations from members.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, March 11th, at 4:00 p.m. in Room 138, Physics Building. The speaker, Dr. J. R. Shoenfield, will discuss "An Application of Topology to Logic."

N. C. SECTION A. C. S.

The North Carolina Section of the American Chemical Society will meet on Tuesday, March 11th, at 8:00 p.m. in the Lecture Room of the Chemistry Building with Dr. Virgil Boekelheide of the University of Rochester as speaker. Dr. Boekelheide, who is well known for his work in the fields of natural products and aromatic chemistry, will speak on "Unusual Aromatic Systems." The public is invited.

STUDENT UNION LECTURE WALT KELLY, CARTOONIST

The Student Union's Educational Affairs Committee will present Walt Kelly, well known cartoonist, in an address on Tuesday, March 11th, in Page Auditorium at 8:15 p.m. Having returned recently from a round-the-world trip, Mr. Kelly will speak on "Not So Square a World," illustrating his talk with on the spot crayon drawings.

A particular favorite of American student and faculty groups, the creator of Pogo should prove a provocative and entertaining speaker. There will be no admission fee and the public is cordially invited to attend.

SCOTTISH AND DUKE DEBATERS IN INTERNATIONAL DEBATE

An International Debate will be held at 8:15 p.m. in the Union Ballroom, West Campus, on Wednesday, March 12th. The snbject for debate will be: "Resolved: That Great Britain has become the 49th State." Two students from Glasgow University will debate the affirmative against Carl Stewart and Alexander Lacy, members of the Duke Debate Council, who will handle the negative position. Dean James T. Cleland will act as moderator.

The Scottish Debaters are on a nation wide tour and are sponsored by the Educational Affairs Committee of the Student Union and the Duke Debate Council. There will be no admission charge and the public is invited to attend.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, March 12th at 4:15 p.m. in Room 113, Biology Building.

Dr. A. J. Sharp, Professor of Botany, University of Tennessee will speak on "Phytogeographic Interpretations of the Mexican-Eastern North American Disjunction Pattern."

DIVINITY SCHOOL PUBLIC LECTURE

A Divinity School Lecture will be delivered in York Chapel of the Divinity School at 12:00 p.m. on Thursday, March 13, to which the public is cordially invited. The lecturer will be Dr. Robert B. Y. Scott who is Professor of Old Testament in the Department of Religion at Princeton University. The subject of the lecture will be, "The Relevance of the Prophets in 1958."

FACULTY CLUB MEETING

The Faculty Club will meet at University House, corner of Chapel Hill and Duke Streets, on Thursday, March 13th, at 8:00 p.m.

The program for the evening is extremely timely. Professor Charles Lowndes, James B. Duke Professor of Law, will discuss certain aspects of the Income Tax Laws and the problems generally faced by University Faculty and Staff in preparing returns.

PIANO CONCERTO CONCERT

The Department of Aesthetics, Art, and Music invites your attention to a Piano Concerto Concert featuring student soloists from the class of Loren Withers assisted by The Duke Symphony Orchestra, Allan H. Bone, Conductor. The concert will be given on Thursday evening, March 13th, at 8:15 p.m., Page Auditorium. There is no admission charge.

The program follows:

Toccata *Frescobaldi*
freely transc. for Orchestra by Hans Kindler

Symphonic Variations for Piano and Orchestra (1885) *Franck*
Poco Allegro—Allegretto quasi Andante—
Allegro non troppo
Hildegard Kopf '60, Soloist

Intermission

Concerto No. I in G minor, Opus 25 (1832) *Mendelssohn*
First Movement: Molto Allegro con fuoco
Henry Hester '61, Soloist

Concerto in E flat Major (K. 365) for two Pianos *Mozart*
Allegro
Andante
Rondo: Allegro
Jane Perry '58 and Kay Bowen '59, Soloists

"ENGINEERING IN ACTION" 1958 ANNUAL ENGINEERS' SHOW

The student body of the College of Engineering at Duke University announces its 26th Annual Engineers' Show, "Engineering in Action" to be held on Friday and Saturday, March 14th and 15th from 2:00 until 10:00 p.m. in the Engineering Building. The purpose of this show is to exhibit the various aspects of engineering today, in the future, and to show how it aids the daily lives of all of us. The show will be of interest to everyone, especially professional engineers, alumni, and high school students.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Barbara Wolff Brandou for the Ph.D. degree in History will be held on Friday, March 14, 1958 at 2:00 p.m. in the Conference Room of the Library. The subject of Miss Brandon's dissertation is "Hanover and Hanoverians in British Politics, 1714-1727." The committee to conduct the examination consists of Professors W. B. Hamilton, Chairman; E. M. Carroll; Theodore Ropp; R. L. Watson; and J. H. Hallowell. Professor Hamilton will preside.

"FANTASY FAIR" SPRING COED BALL

The Social Standards Committee will hold their annual Spring Coed Ball, "Fantasy Fair" on Friday, March 14th, from 9:00 until 1:00 p.m. in Card Gymnasium (old gymnasium) on West Campus.

The Social Standards Committee invites all interested members of the faculty and staff to attend this function. Tickets may be secured from the office of Dean Robert Cox on West Campus and from the office of Dean Mary Grace Wilson on East Campus.

CHICAGO OPERA BALLET

The concluding attraction of the 1957-58 All-Star Artists Series will take place on Monday, March 17th with a performance in Page Auditorium of the Chicago Opera Ballet. With a complement of some of the world's foremost ballet stars including Mia Slaveuska, Oleg Briansky, Sonia Arova, Job Sanders, Kenneth Johnson, and Doreen Tempest heading its cast, America's newest and most adventuresome dance company will present the original Ruth Page Ballets of "Revenge" and "The Merry Widow."

Tickets priced at $2.00 and $2.50 are available in 202-A Flowers Building; for reservations, phone 9011, extension 2584.

There will be no meeting of the Undergraduate Faculty Council during the month of March.

PHYSICS SEMINAR

Professor M. H. L. Pryce,, Visiting Professor from The University of Bristol, will lecture twice a week for the remainder of the Spring semester on Tuesday and Thursday at 4:00 p.m. in Room 114, Physics Building. The lectures will cover paramagnetic resonance; magnetic susceptibilities; optical absorption and fluorescence spectra.

WEEK OF
MARCH 16-22, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
MARCH 16-22, 1958

Events of the Week

Sunday, March 16

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Bishop Rajah B. Manikam, President, Federation of Lutheran Churches in India. Sermon: "The World Mission of the World Church." Broadcast over Radio Station WDNC and WDNC-FM.

3:00 p.m. "Intermezzo"—Student Union Afternoon Concert. Hanes House.

4:00 p.m. Dedicatory Recital. Methodist Student Center.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings.

8:00 p.m. Duke-UNC Philosophy Colloquium. Room 211-A, West Duke Building. Speaker: Professor G. H. Von Wright.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, March 17

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. John R. Gregg.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:15 p.m. All-Star Artists' Series. Chicago Opera Ballet. Page Auditorium.

Tuesday, March 18

10:30 a.m. Divinity School Morning Chapel. The Reverend Howard Wilkinson. York Chapel.

5:30 p.m. Interfaith Banquet. Woman's College Union.

7:15 p.m. Duke Christian Fellowship. Film: "Souls in Conflict." Page Auditorium. No admission charge.

Wednesday, March 19

9:15 a.m. The final examination of Mr. Alan Francis Mark for the Ph.D. degree in Botany. Room 116, Science Building.

10:45 a.m. Divinity School Library Lecture. York Chapel. Speaker: Bishop Rajah Manikam. Subject: "Are Foreign Missions Done For?"

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Alan F. Mark.

5:00 p.m. Sigma Delta Pi Initiation. Room 208, Flowers Building. Dinner following in Old Trinity Room. Speaker: Senor Elias Torre.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Pursuit of the Graf Spee" with John Gregson, Anthony Quayle, and April Olrich. A J. Arthur Rank production of the gripping saga of three lone British ships—outgunned and outranged—challenging the might of the ocean's deadliest raider. Color by Technicolor.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Phillips Hall, University of North Carolina. Speaker: Dr. O. Schnepp.

Thursday, March 20

7:15 a.m. Westminster Fellowship. Holy Communion. Breakfast afterwards. East Duke Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. Henry Arthur Phillips, Jr. York Chapel.

2:00 p.m. The final examination of Mr. Lewis Francis Affronti for the Ph.D. degree in Microbiology. Room 317, Biology Building.

2:30 p.m. Durham Merchant Association, Liggett and Myers, Chesterfield, Oasis Show. Doors open at 2:30 and close at 3:00 p.m.

3:00-5:00 p.m. Newcomers Club Tea. Residence of Mrs. Paul Gross, 3816 Dover Road, Hope Valley.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-7:30 p.m. Lenten Vespers. University Chapel. Speaker: Miss Claudia Liebrecht.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Christian Science Organization. Weekly Testimony Meeting. Room 209, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:30 p.m. Durham Merchant Association, Liggett and Myers, Chesterfield, Oasis Show. Doors open at 8:30 and close at 9:15 p.m.

Friday, March 21

10:30 a.m. Divinity School Morning Chapel. The Reverend Howard Wilkinson. York Chapel.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:30 p.m. Hillel. York Chapel.

8:00-10:00 p.m. W. A. A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, March 22

Quadrangle Pictures Closed.

12:30 p.m. Spring Recess.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Library Assembly Room, University of North Carolina. Speaker: Professor G. H. Von Wright.

UNIVERSITY SERVICE OF WORSHIP

Bishop Rajah B. Manikam, President of the Federation of Lutheran Churches in India, will deliver the sermon at the University Service of Worship on Sunday Morning, March 16th, at eleven o'clock in the University Chapel. His sermon will be "The World Mission of the World Church."

"INTERMEZZO"

"Intermezzo" the first of a series of informal concerts, performed by student and faculty artists, will be presented monthly for your Sunday afternoon entertainment under the auspices of the Student Union Music and Arts Committee. The concert will be held in the parlor of Hanes House on Sunday afternoon, March 16th, at three o'clock and is open to all members of the University Community. Refreshments will be served.

DEDICATORY RECITAL

The Dedicatory Recital of the new Schlicker organ at the Methodist Student Center, on Oregon Street, will be presented on Sunday, March 16th at 4:00 o'clock by the University Organist, Mildred L. Hendrix. This small organ is modeled after those of the Eighteenth Century and is noted for its clear articulation, making it especially suitable for music of the baroque period. The public is cordially invited to attend.

DUKE-UNC PHILOSOPHY COLLOQUIUM

Professor G. H. Von Wright, of Cambridge University, England, will be the guest of the Departments of Philosophy at Duke and UNC on March 22nd and 23rd. On Saturday, March 22nd at 8:00 p.m. he will speak on "The Heterological Paradox" in the Library Assembly Room on the Carolina Campus in Chapel Hill. On Sunday, March 23rd at 8:00 p.m. he will speak on "The Logic of Negation" in the Philosophy Seminar Room, 211-A West Duke Building on the Duke Woman's College Campus. Interested members of the university community are cordially invited.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, March 17th at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. John R. Gregg of the Department of Zoology

will speak on "Morphogenesis and Metabolism of Gastrula-Arrested Embryos in the Hybrid **Rana pipieus** female x **Rana sylvatica** male."

CHICAGO OPERA BALLET

The concluding attraction of the 1957-'58 All-Star Artists Series will take place on Monday, March 17th with a performance in Page Auditorium of the Chicago Opera Ballet. With a complement of some of the world's foremost ballet stars including Mia Slavenska, Oleg Briansky, Sonia Arova, Job Sanders, Kenneth Johnson, and Doreen Tempest heading its cast, America's newest and most adventuresome dance company will present the original Ruth Page Ballets of "Revenge" and "The Merry Widow."

A few tickets priced at $2.00 and $2.50 are still available in 202-A Flowers Building; for reservations, phone 9011, extension 2584.

INTERFAITH BANQUET

Bishop Rajah B. Manikam of India will speak at the annual Interfaith Banquet, sponsored by the University Religious Council on Tuesday, March 18th at 5:30 p.m. in the banquet room of Woman's College Union.

Tickets may be obtained at the Y.W.C.A. Office on East Campus and the Chapel Office on West Campus no later than Monday, March 17th at 10:00 a.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Alan Francis Mark for the Ph.D. degree in Botany will be held on Wednesday, March 19th, at 9:15 a.m. in Room 116, Science Building. The subject of Mr. Mark's dissertation is "An Ecological Study of the Grass Balds of the Southern Appalachian Mountains." The committee to conduct the examination consists of Professors W. D. Billings, Chairman; H. J. Oosting; T. W. Johnson; P. J. Kramer; and C. W. Ralston. Professor Billings will preside.

DIVINITY SCHOOL LIBRARY LECTURE

Bishop Rajah Manikam, Head of the Diocese of Tranquebar of the Lutheran Church of India, will deliver the annual Divinity School Library Lecture to which the public is cordially invited. The lecture will begin at 10:45 a.m. on Wednesday, March 19th, in York Chapel. The subject of the lecture will be, "Are Foreign Missions Done For?" Bishop Manikam is spending the current academic year in this country as Harry Emerson Fosdick Visiting Professor at Union Theological Seminary at New York.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, March 19th at 4:00 p.m. in Room 113, Biology Building. The speaker, Mr. Alan F. Mark, will discuss "An Ecological Study of the Grass Balds of the Southern Appalachian Mountains."

SIGMA DELTA PI INITIATION

Sigma Delta Pi, Spanish National Honorary Society, will hold its Spring initiation for qualified students on Wednesday, March 19th, in Room 208, Flowers Building at 5:00 p.m. Following the initiation Ceremony, the fraternity will hold a banquet, honoring its new members, in the Old Trinity Room. Guest speaker will be Senor Elias Torre.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, March 19th at 8:00 p.m. at Phillips Hall, University of North Carolina. The speaker will be Dr. O. Schnepp of Duke University. Dr. Schnepp's topic will be "Electronic Spectra of Molecular Crystals."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Lewis Francis Affronti for the Ph.D. degree in Microbiology will be held on Thursday, March 20, 1958 at 2:00 p.m. in Room 317, Biology Building. The subject of Mr. Affronti's dissertation is "Purified Protein Derivatives (PPD) and Other Antigens from Atypical Acid-Fast Bacilli and Nocardia Asteroides: The Biological and Chemical Properties." The committee to conduct the examination consists of Professors Hilda Pope, Chairman; D. T. Smith; N. F. Conant; Francis Bernheim; and T. W. Johnson. Professor Pope will preside.

NEWCOMERS CLUB TEA

Mrs. Paul Gross will entertain the members of the Duke Newcomers Club at a tea on Thursday afternoon, March 20th, from three until five at her home, 3816 Dover Road in Hope Valley. The members are requested to wear self styled milinery creations and to bring the layette pieces being made for the Sewing Guild.

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed Saturday, March 22nd through Saturday, March 29th for Spring Recess. It will re-open on Wednesday, April 2nd with the showing of "Wee Geordie."

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced the program of Fulbright Awards for 1959-60 in Latin America, the Pacific Area, and South and Southeast Asia. The deadline for applications is April 25, 1958. Details are available in Room 107, Allen Building.

ADVANCE NOTICE

The spring initiation and dinner of the Duke Chapter of Phi Beta Kappa will be held in Room X-204 and the Banquet Hall of the West Campus Union on Monday, April 14th, at 6:30 p.m. Reservation cards will go out around April 1st. The speaker will be Dr. Bentley Glass, Professor of Biology at the Johns Hopkins University.

HOLY WEEK CALENDAR

March 31—Monday—Classes resume.

Monday through Thursday, Silent Meditations, 12:00 to 1:00 o'clock, Memorial Chapel. Joe Riddick is Chairman of arrangements.

Monday through Thursday, Noonday Meditations, 1:00 to 1:30 o'clock, East Duke Building. Miss Rosalie Weatherford is Chairman of arrangements.

April 3—Thursday—Maundy Thursday Service of Holy Communion, Duke Chapel, 7:30 p.m.

April 4—Good Friday—12:00 to 3:00 o'clock—Crucifixion Service, Duke Chapel. "The Seven Last Words from the Cross." Meditations will be given by Dr. Thomas A. Langford, Dean James T. Cleland, Dr. Thomas A. Schafer, Dr. Creighton Lacy, Chaplain Howard C. Wilkinson, Dr. Durwood Foster, and Dr. John W. Carlton.

April 6—Sunday—7:00 a.m.—Easter Sunrise Service, Sarah P. Duke Memorial Gardens. 9:00 and 11:00 a.m.—University Service of Worship, Duke Chapel. Dean James T. Cleland will be the Preacher.

CALENDAR NOTICE

There will be no **Calendar** for the week of March 23rd through March 29th, the week of Spring Recess. Notices for the **Calendar** of the following week March 31st-April 5th should be submitted to Room 202-A, Flowers Building, not later than 1:00 p.m. on Thursday, March 27th.

Duke University
College of Engineering
FINAL EXAMINATION SCHEDULE
Spring, 1958

Course No.	*Date*	*Time*	*Room*
Engrg. 2.1	May 26, Mon.	9:00-12:00 a.m.	47.208
Engrg. 2.2	May 26, Mon.	9:00-12:00 a.m.	47.209
Engrg. 2.3	May 21, Wed.	2:00- 5:00 p.m.	47.209
Eugrg. 2.4	May 22, Thurs.	9:00-12:00 a.m.	47.209
Engrg. 2.5	May 20, Tues.	9:00-12:00 a.m.	47.208
Engrg. 2.6	May 21, Wed.	2:00- 5:00 p.m.	47.208
Engrg. 2.7	May 22, Thurs.	9:00-12:00 a.m.	47.208
Engrg. 57	May 28, Wed.	9:00-12:00 a.m.	47.117
Engrg. 58	May 24, Sat.	2:00- 5:00 p.m.	47.226, 227
Engrg. 107.1	May 28, Wed.	9:00-12:00 a.m.	47.139
Engrg. 107.2	May 24, Sat.	9:00-12:00 a.m.	47.117
Eugrg. 107.3	May 22, Thurs.	9:00-12:00 a.m.	47.226
Engrg. 107.4	May 22, Thurs.	9:00-12:00 a.m.	47.227
Engrg. 128	May 21, Wed.	9:00-12:00 a.m.	47.117
Engrg. 170	May 23, Fri.	9:00-12:00 a.m.	47.201
CE 62	May 20, Tues.	9:00-12:00 a.m.	47.227
CE 116	May 24, Sat.	2:00- 5:00 p.m.	47.117
CE 118	May 27, Tues.	9:00-12:00 a.m.	47.117
CE 124	May 21, Wed.	7:00-10:00 p.m.	47.117
CE 133	May 26, Mon.	9:00-12:00 a.m.	47.139
CE 135	May 23, Fri.	9:00-12:00 a.m.	47.226
CE 140	May 26, Mon.	9:00-12:00 a.m.	47.226
CE 146	May 20, Tues.	9:00-12:00 a.m.	47.226
CE 154	May 19, Mon.	9:00-12:00 a.m.	47.139
CE 202	May 24, Sat.	9:00-12:00 a.m.	47.020
CE 235	May 22, Thurs.	9:00-12:00 a.m.	47.022
EE 52	May 28, Wed.	9:00-12:00 a.m.	47.105
EE 54	May 29, Thurs.	2:00- 5:00 p.m.	47.201
EE 56	May 29, Thurs.	2:00- 5:00 p.m.	47.226, 227
EE 102	May 21, Wed.	9:00-12:00 a.m.	47.208
EE 106	May 20, Tues.	9:00-12:00 a.m.	47.139
EE 124	May 28, Wed.	7:00-10:00 p.m.	47.226, 227
EE 148	May 22, Thurs.	9:00-12:00 a.m.	47.117
EE 177	May 24, Sat.	9:00-12:00 a.m.	47.105
EE 202	May 19, Mon.	7:00-10:00 p.m.	47.105
EE 258	May 26, Mon.	9:00-12:00 a.m.	47.117
EE 262	May 27, Tues.	9:00-12:00 a.m.	47.226, 227
ME 52	May 23, Fri.	2:00- 5:00 p.m.	47.226
ME 102	May 24, Sat.	2:00- 5:00 p.m.	47.125
ME 104	May 26, Mon.	9:00-12:00 a.m.	47.227
ME 106	May 20, Tues.	7:00-10:00 p.m.	47.226, 227
ME 108	May 22, Thurs.	2:00- 5:00 p.m.	47.226
ME 114	May 21, Wed.	2:00- 5:00 p.m.	47.125
ME 116	May 21, Wed.	2:00- 5:00 p.m.	47.125
ME 150	May 23, Fri.	2:00- 5:00 p.m.	47.227
ME 153	May 19, Mon.	9:00-12:00 a.m.	47.226, 227
ME 158	May 23, Fri.	9:00-12:00 a.m.	47.208
ME 160	May 21, Wed.	2:00- 5:00 p.m.	47.226
ME 162	May 20, Tues.	7:00-10:00 p.m.	47.224
ME 174	May 24, Sat.	2:00- 5:00 p.m.	47.208

Duke University
OFFICIAL EXAMINATION SCHEDULE
Spring Semester, 1958

Friday May 16	7:00 p.m.	Physical Education
Saturday May 17	Undergraduate Reading Period	
Monday May 19	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FOURTH PERIOD Economics 58 Air Science
Tuesday May 20	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SIXTH PERIOD French 4, Spanish 4 Physics 2, 42
Wednesday May 21	9:00-12:00 a.m. 7:00-10:00 p.m.	TTS, FIRST PERIOD MWF, SIXTH PERIOD
Thursday May 22	9:00-12:00 a.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD MWF, FIFTH PERIOD & Naval Science
Friday May 23	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, THIRD PERIOD French 2
Saturday May 24	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FOURTH PERIOD Mathematics 6, 51
Monday May 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, FIRST PERIOD Botany 2 Economics 52
Tuesday May 27	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SECOND PERIOD Chemistry 2 Political Science 62
Wednesday May 28	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, THIRD PERIOD Religion 2, 52
Thursday May 29	9:00-12:00 a.m. 2:00- 5:00 p.m.	English 2 Mathematics 50

Chemistry (except Chemistry 2) and Zoology classes meet for examiuation at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 19, 9:00 A.M. AND ENDING MAY 29, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 19, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

UNIVERSITY SCHEDULE COMMITTEE

WEEK OF
Mar. 30-Apr. 5, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
Mar. 30-Apr. 5, 1958

Events of the Week

Sunday, March 30

11:00-11:30 a.m. University Service of Worship. Devotional Service. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, March 31

1:00-1:30 p.m. Noonday Meditations. East Duke Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Preceded by coffee at 4:00 p.m. in Room 222, Biology Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, April 1

10:30 a.m. Divinity School Morning Chapel. Professor Hugh Anderson. York Chapel.

1:00-1:30 p.m. Noonday Meditations. East Duke Building.

4:00 p.m. Physics Seminar. Room 114, Physics Building. Speaker: Professor M. H. L. Pryce.

4:00 p.m. Mathematics Seminar. Room 138, Physics Building. Speaker: Dr. T. M. Gallie, Jr.

5:00 p.m. Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. Gordon F. Streib.

6:00 p.m. Student Union Spring Buffet. Union Ballroom.

8:00 p.m. Erasmus Club Meeting. Carroll Hall, University of North Carolina.

Wednesday, April 2

10:30 a.m. Divinity School Morning Chapel. Professor Hugh Anderson. York Chapel.

1:00-1:30 p.m. Noonday Meditations. East Duke Building.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Marcus E. Hobbs.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Eleanor Maccoby. Preceded by coffee at 4:00 p.m.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. George K. Arthur's "Wee Geordie" with Bill Travers and Alastair Sim. Color by Technicolor. "Funniest in years!"—Time Magazine. A Duke Film Society selection.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Thursday, April 3

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Professor John Rudin, Celebrant.

1:00-1:30 p.m. Noonday Meditations. East Duke Building.

3:20 p.m. The final examination of Mr. Waleed Abdullah Al-Salam for the Ph.D. degree in Mathematics. Room 219, Physics Building.

4:00 p.m. Physics Seminar. Room 114, Physics Building. Speaker: Professor M. H. L. Pryce.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:30 p.m. Maundy Thursday Service of Holy Commuuion. University Chapel.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, April 4

10:30 a.m. Divinity School Morning Chapel. Professor Hugh Anderson. York Chapel.

12:00-3:00 p.m. Good Friday Crucifixion Service. University Chapel.

4:00 p.m. Economics Departmental Seminar. Room 117, Social Science Building. Speaker: Professor Shichiro Matsui.

4:00 p.m. Phi Lambda Upsilon Seminar. Room 01, Chemistry Building. Speaker: Dr. Paul Tarrant.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

8:00-10:00 p.m. W. A. A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, April 5

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. George K. Arthur's "Wee Geordie" with Bill Travers and Alastair Sim. Color by Technicolor. "Fuuniest in years!"—Time Magazine. A Duke Film Society selection.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Semiuar will be held on Monday, March 31st at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222. Mrs. Mary Lee Barber will speak on "Immunochemistry of Two Developmental Stages of the Frog" and Mr. Luckett V. Davis will have as his subject "Scarab Beetles of the Durham Area." The speakers will discuss their research for the Master's degree from the Duke University Department of Zoology.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, April 1st, at 4:00 p.m. in Room 138, Physics Building. The speaker, Dr. T. M. Gallie, Jr., will discuss "An Improperly Posed Boundary Value Problem."

GERONTOLOGY SEMINAR

There will be an open seminar of the Council on Gerontology on Tuesday, April 1st, at 5:00 p.m. in Room 208, Flowers Building. The speaker, Dr. Gordon F. Streib, Director of the Cornell Study of Oeeupational Retirement, will speak on "Research on Retirement: A Report on a Longitudinal Study." All those interested are invited to atteud.

ERASMUS CLUB

The Erasmus Club will hold its annual joint meeting with the Philological Club of the University of North Carolina on Tuesday, April 1st, at 8:00 p.m. The meeting will be in Carroll Hall on the North Carolina campus. Professor Harold Jenkins, visiting professor frou the University of London in the Department of English at Duke, will read a paper, "Shakespeare's **Twelfth Night**."

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, April 2nd, at 4:00 p.m. iu Room 113, Biology Building. Dr. Marcus E. Hobbs, Dean of the Graduate School, will discuss "Some Problems in Graduate Edueation."

PSYCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Wednesday, April 2nd will be Dr. Eleanor Maccoby, Department of Social Relations of Harvard University. Her subject will be "Role-taking in Childhood and Its Consequences for Social Learuing." The Colloquium will be held in Room 204, Bivins Building, at 4:30 p.m. Coffee will be served at 4:00 p.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Waleed Abdullah Al-Salam for the Ph.D. degree in Mathematics will be held on Thursday, April 3, 1958 at 3:20 p.m. in Room 219, Physics Building. The subject of Mr. Al-Salam's dissertation is "The Bessel Polynomials and Some Related Functions." The committee to conduct the examination consists of Professors Leonard Carlitz, Chairman; J. J. Gergen; J. H. Roberts; J. M. Thomas; and Harold Lewis. Professor Carlitz will preside.

ECONOMICS DEPARTMENTAL SEMINAR

The Economics Departmental Seminar will meet on Friday, April 4th, at 4:00 p.m. in Room 117, Social Science Building. Professor Shichiro Matsui will speak on "The Historical Development of the Japanese Trade Union Movement."

PHI LAMBDA UPSILON LECTURE

Dr. Paul Tarrant, Professor of Chemistry at the University of Florida, Gainesville, Florida, will speak at the Phi Lambda Upsilon Seminar on Friday, April 4th, at 4:00 p.m. in Room 01, Chemistry Building. The subject of Dr. Tarrant's lecture will be "Organisilicone Chemistry." All interested persons are invited to attend.

PHYSICS SEMINAR

Professor M. H. L. Pryce, Visiting Professor from The University of Bristol, will lecture twice a week for the remainder of the Spring semester on Tuesday and Thursday at 4:00 p.m. in Room 114, Physics Building. The lectures will cover paramagnetic resonance; magnetic susceptibilities; optical absorption and fluorescence spectra.

ANNOUNCEMENT OF ANNUAL ERASMUS CLUB PRIZE

The Erasmus Club, a group composed principally of Duke faculty members interested in the study of language, literature, and the arts, wishes to announce its annual contest for the Erasmus Club Prize, an award of $25, which is listed among the Commencement honors. The prize is given to the undergraduate student who submits the best original essay embodying the results of research, criticism, or evaluation, concerning some subject in the humanities. The essay may be the result of independent study, but generally the entries are term papers written in classes in English or the other modern languages, in classical languages, in fine arts, or philosophy. Suitable subjects may also be found in history, religion, political science, etc.

The essays, which should be typewritten, must be submitted by May 1 to Thomas Cordle (303 Gray) or to Louis Budd (504 Library).

ADVANCE NOTICE

The spring initiation and dinner of the Duke Chapter of Phi Beta Kappa will be held in Room X-204 and the Banquet Hall of the West Campus Union on Monday, April 14th, at 6:30 p.m. Reservation cards will go out around April 1st. The speaker will be Dr. Bentley Glass, Professor of Biology at the Johns Hopkins University.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced the program of Fulbright Awards for 1959-60 in Latin America, the Pacific Area, and South and Southeast Asia. The deadline for applications is April 25, 1958. Details are available in Room 107, Allen Building.

HOLY WEEK CALENDAR

March 31—Monday through Thursday, Silent Meditations, 12:00 to 1:00 o'clock, Memorial Chapel. Joe Riddick is Chairman of arrangements.

April 3—Thursday—Maundy Thursday Service of Holy Communion, Duke Chapel, 7:30 p.m.

April 4—Good Friday—12:00 to 3:00 o'clock—Crucifixion Service, Duke Chapel. "The Seven Last Words from the Cross." Meditations will be given by Dr. Thomas A. Langford, Dean James T. Cleland, Dr. Thomas A. Schafer, Dr. Creighton Lacy, Chaplain Howard C. Wilkinson, Dr. Durwood Foster, and Dr. John W. Carlton.

April 6—Sunday—7:00 a.m.—Easter Sunrise Service, Sarah P. Duke Memorial Gardens. 9:00 and 11:00 a.m.—University Service of Worship, Duke Chapel. Dean James T. Cleland will be the Preacher.

WEEK OF
APRIL 6-12, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
APRIL 6-12, 1958

Events of the Week

Sunday, April 6

7:00 a.m. Easter Sunrise Service. Sarah P. Duke Gardens. Preacher: The Reverend Professor R. H. Sales. In case of rain, Page Auditorium.

9:00 and 11:00 a.m. University Service of Worship. University Chapel. Easter Sunday Services. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Meditation for Easter." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Chamber Music Recital. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, April 7

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Daniel Mazia.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:15 p.m. Madrigal Singers in Easter Monday Concert. Music Room, East Duke Building.

Tuesday, April 8

10:30 a.m. Divinity School Morning Chapel. Professor Ray C. Petry. York Chapel.

3:00 p.m. Campus Club Tea. University House.

4:00 p.m. Undergraduate Faculty Council Meeting. Room 208, Flowers Building.

5:15 p.m. East Duke Vespers. East Duke Chapel. Speaker: Dr. R. L. Clark.

7:30 p.m. Annual Service of Dedication for the Interfraternity Council and Panhellenic Council. University Chapel. Preacher: Reverend Thomas A. Langford.

8:00 p.m. Baptist Student Union. Room 107, East Duke Building. Speaker: Andy Blane. Topic: "The Life and Thought of Youth in Russia Today."

8:15 p.m. Duke Concert Band in Spring Concert. Page Auditorium. Guest artist: Percy Grainger.

Wednesday, April 9

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Ray C. Petry.

1:30 p.m. The final examination of Mr. Harry Wilson Wells for the Ph.D. degree in Zoology. Room 216, Biology Building.

2:00 p.m. The final examination of Mr. George Dennitro Duda for the Ph.D. degree in Biochemistry. Room 236, Bell Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Charles Cooper.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Morton Kramer.

7:00-9:00 p.m. Tryouts for One Act Plays. Branson Building.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Bread, Love, and Dreams" with Vittorio De Sica and Gina Lollobrigida. One of Italy's most amusing comedies. A Duke Film Society selection.

Thursday, April 10

10:30 a.m. Divinity School Morning Chapel. Mr. Horace S. Garris. York Chapel.

2:30 p.m. The final examination of Mr. Lawrence Avery Blackwell for the Ph.D. degree in Physics. Room 218, Physics Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building. Weekly testimony meeting.

7:00-9:00 p.m. Tryouts for One Act Plays. Branson Building.

7:30 p.m. University Religious Council Meeting. Music Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, April 11

10:30 a.m. A Service of Installation for Student Officers. York Chapel.

2:00 p.m. Medieval Program by English Graduate Club. Room 208, Flowers Building. (See special notice.)

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:30 p.m. Hillel. York Chapel.

8:00-10:00 p.m. W. A. A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, April 12

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Bread, Love, and Dreams" with Vittorio De Sica and Gina Lollobrigida. One of Italy's most amusing comedies. A Duke Film Society selection.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermons at the two University Services of Worship on Easter Sunday morning, April 6th, at nine and eleven o'clock in the University Chapel. His sermon will be "Easter Meditation." The Reverend Howard C. Wilkinson, Chaplain to the University, will be the presiding minister.

CHAMBER MUSIC RECITAL

On Sunday afternoon at four o'clock a Chamber Music Recital will be presented in the University Chapel. The program will consist of works by Handel, Mozart, and Dupré written for organ and strings. The performers will be Edgar Aldeu, violin; Dorothy Alden, violin; Julia Mueller, viola; Ernst Peschel, cello; Virginia Bryan, contrabass; and Mildred L. Hendrix, organ. The public is cordially invited to attend this recital.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, April 7th at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222. Dr. Daniel Mazia of the University of California, Berkeley California will speak on "Studies on the Chemistry of Cell Division."

DUKE MADRIGAL SINGERS EASTER MONDAY CONCERT

The Department of Aesthetics, Art, and Music, announces the Duke Madrigal Singers' Easter Monday Concert, to be held Monday evening, April 7th in the East Duke Music Room at 8:15 p.m. Singing Baroque religious music, French, Italian, and English madrigals of the sixteenth century, and contemporary choruses, the group will be directed by Eugenia Saville of the Music Department, and accompanied by Mrs. Ruth Friedburg, pianist and harpsichordist, and Nancy Reise, 'cellist. The harsichord to be used in this concert is lent to the Madrigal Singers through the courtesy of Lawrence Stires of the Romance Languages Department. Of special interest is a short group of choruses written for the Madrigal Singers by Edward Doughtie, a senior English major. The program is as follows:

I. Missa Brevis — Dietrich Buxtehude (1637-1707)
Kyrie eleison—Christe eleison—Kyrie eleison
Gloria in excelsis Deo

II. French Chansons
Ce moys de may — Clement Janequin 16th century
Amours, partes — Claudin de Sermisy (c. 1490-1562)
Au joly bois — Claudin de Sermisy
Quand mon mari vient de dehors — Orlando di Lasso (1530/32-1594)

III. Two Italian Madrigals
Giovanni Pierluigi da Palestrina (1524/5-1594)
Amor, quando fioria
Ballata by Petrarch on the death of Madonna Laura
Gioia m'abond' al cor — Canzon by Pietro Bembo

IV. English Madrigals
Fair Phyllis I Saw — John Farmer (fl. 1591-1601)
Flora gave me fairest flowers — John Wilbye (1574-1638)

Ah, dear heart — Orlando Gibbons (1583-1625)
This sweet and merry month of May — William Byrd (1542/3-1623)

Intermission

V. Contemporary Choruses
Three Songs — Edward Doughtie (1937-)
An Immorality (Ezra Pound)
Drinking Song (W. B. Yeats)
Round

Ensemble

Five Songs on Old Texts — Paul Hindemith (1895-)
Wahre liebe (Heinrich von Veldecke)
Frauenklage (Burggraf zu Regensburg)
Vom Hausregiment (Martin Luther)
Art lässt nicht von art (Spervogel)
Landsknechtstrinklied (Anonymous)

CAMPUS CLUB TEA

The monthly tea of the Campus Club will be held on Tuesday, April 8th, at 3:00 p.m., at University House. After a short business meeting, Mrs. Ralph Earle will display her collection of dolls from many parts of the world. The foreign language departments will be hostesses, with Mrs. R. L. Predmore, general chairman. The theme will be "Around the World in Eighty Minutes."

UNDERGRADUATE FACULTY COUNCIL MEETING

There will be a meeting of the Undergraduate Faculty Council in Room 208, Flowers Building on Thursday, April 10th at 4:00 p.m.

FRATERNITY-SORORITY DEDICATION SERVICE

The Annual Service of Dedication for the Interfraternity and Panhellenic Councils will be conducted by the Reverend Thomas A. Langford of the Undergraduate Department of Religion on Tuesday evening at 7:30 p.m. in the University Chapel.

DUKE CONCERT BAND WITH PERCY GRAINGER, GUEST ARTIST

The Duke University Concert Band with Percy Grainger, guest artist, will present their Spring Concert on Tuesday, April 8th at 8:15 p.m. in Page Auditorium. The program features Mr. Grainger, internationally known Australian composer, conductor and pianist. The public is cordially invited to attend. There will be no admission charge. The program is as follows:

PROGRAM

Fanfare based on "The Duke of Marlborough" — Percy Grainger

Lincolnshire Posy (A Bunch of Musical Wildflowers) — Percy Grainger
Lisbon (Sailor's Song)
Horkstow Grange (The Miser and His Man: A Local Tragedy)
Rufford Park Poachers (A Poaching Song)
The Brisk Young Sailor (Returned to Wed His True Love)
The Lost Lady Found (Dance Song)

Piano Concerto in A Minor, Op. 16 — Edvard Grieg
Allegro molto moderato
Adagio
Allegro moderato molto e marcato
Mr. Grainger, pianist

INTERMISSION

"Trumpet" Overture — Felix Mendelssohn

Gothic Music (Grainger's Chosen Gems) scored for winds by Percy Grainger
Beata Viscera, for woodwind choir — English, 13th Century
The Annunciation Carol (Angelus ad virginem), for band — English, 13th-14th Centuries
La Bernardina, for woodwind trio — Josquin des Prez, c. 1450-1521
Winifred Andrew, flute
Ronald Everett, clarinet
John Stinespring, bassoon
Prelude in the Dorian Mode, for band — Antonio de Cabezon, 1510-1566
The Four Note Pavan, for brass choir — Alfonso Ferrabosco, died 1628
Five-Part Fantasy, No. 1, for clarinet choir — John Jenkins, 1592-1678
March from the Orgelbüchlein, for brass choir — J. S. Bach, 1685-1750

Elsa's Procession to the Cathedral from "Lohengrin" — Richard Wagner

EAST DUKE VESPERS

Vespers, sponsored by the East Duke Chapel Committee, will be held Tuesday, April 8th, at 5:15 p.m. in the East Duke Chapel. Dr. R. L. Clark will be the speaker.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Harry Wilson Wells for the Ph.D. degree in Zoology will be held on Wednesday, April 9, 1958 at 1:30 p.m. in Room 216, Biology Building. The subject of Mr. Wells' dissertation is "A Study of the Fauna of Oyster Beds with Special Reference to the Salinity Factor." The committee to conduct the examination consists of Professors I. E. Gray, Chairman; C. G. Bookhout; E. C. Horn; Knut Schmidt-Nielsen; and H. J. Oosting. Professor Gray will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. George Dennitro Duda for the Ph.D. degree in Biochemistry will be held on Wednesday, April 9, 1958 at 2:00 p.m. in Room 236, Bell Building. The subject of Mr. Duda's dissertation is "Kinetics of Ammonia Metabolism in Vivo." The committee to conduct the examination consists of Professors Philip Handler, Chairman; George Schwert; Mary L. C. Bernheim; Frances C. Brown; and Marcus E. Hobbs. Professor Handler will preside.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, April 9th, at 4:00 p.m. in Room 113, Biology Building. Mr. Charles Cooper will speak on

"The Place of Fire in the Ecology and Management of Ponderosa Pine."

PSYCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Wednesday, April 9th will be Dr. Morton Kramer, Chief of the Biometrics Branch of the National Institute of Mental Health. His subject will be "Epidemiology of Mental Illness." The Colloquium will be held in Room 204, Bivins Building at 4:30 p.m. Coffee will be served at 4:00 p.m.

TRYOUTS FOR ONE ACT PLAYS

Tryouts for the one act plays, produced and directed by members of English 122, will be held on April 9th and 10th in Branson Building, East Campus. On April 9th, general tryouts will be held from 7:00 to 9:00 p.m. The following day, Thursday, April 10th, individual tryouts will be held for each one act play with the director choosing his cast from those interested in his particular play. Tryout time for Thursday is 3:00 to 5:00 p.m. Among the plays to be presented are two originals written by Duke students. All of the Duke Community is urged to try out for these plays; no experieuce is needed.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Lawrence Avery Blackwell for the Ph.D. degree in Physics will be held on Thursday, April 10, 1958 at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Blackwell's dissertation is "Phosphorescence Studies of Ortho-, Meta-, and Para-Xylene at Low Temperatures." The committee to conduct the examination consists of Professors Hertha Sponer, Chairmau; Harold Lewis; Martin Block; Robert Williamson; and L. A. Bigelow. Professor Sponer will preside.

MEDIEVAL PROGRAM

The Graduate English Club cordially invites the University Community to attend a Medieval Program to be held on April 11th and 12th in Room 208, Flowers Building. The program, to which colleges from North Carolina and neighboring states have been invited, will include as its principal speakers the internationally famous scholars Albert C. Baugh of the University of Pennsylvania, E. Talbot Donaldson of Yale, and Urban T. Holmes of the University of North Carolina. The program offers an appeal to a variety of interests, as it will include both a slide lecture on Medieval art by Miss Elizabeth Sunderland of Duke, and Medieval motets by the rightfully famous Duke Madrigal Singers under the direction of Mrs. Eugenia C. Saville. The schedule follows:

April 11 Friday
Presiding: Philip J. Traci, President of Graduate English Club

2:00 p.m. John Fisher, Associate Professor of English
"The Reputation of John Gower"

2:40 p.m. Patrick Vinceut, Assistant Professor of Romance Languages
"The Drama of St. Alexis"

3:30 p.m. E. Talbot Donaldson, Professor of English—Yale
"Chaucer and the Poet's Hard Lot"

5:45 p.m. Banquet—Carolina Inn (Chapel Hill)
Presiding: Charles E. Ward, Professor of English

8:00 p.m. Madrigal Singers—Medieval Music
Mrs. Eugenia C. Saville, Assistant Professor of Music

8:30 p.m. Miss Elizabeth Sunderland, Associate Professor of Art
"Material for Research in Early Medieval Architecture" (illustrated)

April 12 Saturday
Presiding: Lionel Stevenson, Professor of English

10:00 a.m. Urban T. Holmes, Kenan Professor of Romance Languages—University of North Caroliua
"Chrétien de Troyes and the Grail Story"

10:45 a.m. Albert C. Baugh, Felix E. Schelling Professor of English—Uuiversity of Pennsylvania
"Improvisation in the Middle English Romance"

DURHAM CIVIC CHORAL SOCIETY SPRING CONCERT

The Durham Civil Choral Society will present their Spring Concert on Monday, April 14th at 8:15 p.m. in the Woman's College Auditorium. The performance will be under the direction of Professor Paul R. Bryan with Mr. E. Frankliu Bentel, accompanist. Tickets for the Concert are $1.00, and they may be purchased from the individual members of the Society or at the door the night of the concert.

The program is as follows:

I NANIE (Op. 82)—Johannes Brahms
Orchestra and Chorus

II FLOS CAMPI—R. Vaughan Williams
Orchestra and Chorus
Solo Viola—Julia Mueller

III MASS IN D MINOR (Nelson Mass)—Joseph Haydn
Orchestra, Chorus, Soloists
Soloists:
Soprano—Virginia Bitar
Alto—Naomi Ferguson MacCaughelty
Tenor—John Hanks
Bass—Edgar vom Lehm

ROMANCE LANGUAGE DEPARTMENT MEDIEVAL LECTURE

Under the sponsorship of the Romance Language Department, Professor John E. Keller of the Romance Language Department of the University of North Carolina will lecture on "The Canticles of Alfonso X of Castile" ou Wednesday, April 16th at 8:00 p.m. in the Green Room, East Duke Building. The lecture reveals much of medieval life, and is illustrated by rare slides of the beautiful manuscript, and by recordings of the music. The community is invited.

PHOTOGRAPHY CONTEST

A photography contest, sponsored by the Duke Alumni Association and the Student Union and open to all undergraduates, graduate studeuts, faculty and staff is now in progress. Rules for the contest may be secured from Room 202-A Flowers Building. All faculty and staff members are urged to participate.

WEEK OF
APRIL 13-19, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
APRIL 13-19, 1958

Events of the Week

Sunday, April 13

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10-50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor Robert E. Cushman, the Divinity School. Topic: "Lift Up Your Hearts." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditations. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

8:15 p.m. Finals of the Inter Fraternity-Sorority Sing. Woman's College Auditorium. Open to public.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, April 14

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. H. Bentley Glass.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:00 p.m. Phi Beta Kappa Initiation and Dinner. West Campus Union. Speaker: Dr. H. Bentley Glass.

8:15 p.m. Durham Civic Choral Society Spring Concert. Woman's College Auditorium.

Tuesday, April 15

10:30 a.m. Divinity School Morning Chapel. Professors Creighton Lacy and Durwood Foster. York Chapel.

4:00 p.m. The final examination of Mr. Barney Lee Jones for the Ph.D. degree in Religion. Library Conference Room.

8:00 p.m. Baptist Student Union. East Duke Chapel. Speaker: The Reverend Harold Cole, Secretary of the N.C. Baptist Student Union. Topic: "The Mission of the Baptist Student Union at Duke." Installation of officers.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, April 16

10:30 a.m. Divinity School Morning Chapel. Professors Creighton Lacy aud Durwood Foster. York Chapel.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Edward Flaccus.

5:15 p.m. Westminster Fellowship. Snpper Club. East Campus Union.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Spanish Gardner" with Dirk Bogarde aud Jon Whitley. A sensitive British drama based on a novel by A. J. Cronin ably brought to the screen by J. Arthur Rank. Technicolor. First time in Durham.

8:00 p.m. Joint Dnke-U.N.C. Physics Colloquium. Phillips Hall, University of North Carolina. Speaker: Dr. J. G. Daunt.

8:00 p.m. Romance Language Department Medieval Lecture. Green Room, East Duke Building. Speaker: Professor John E. Keller.

Thursday, April 17

10:30 a.m. Divinity School Morning Chapel. Mr. James B. Thomas, Jr. York Chapel.

1:00 p.m. N.C. State Science Fair. Indoor Stadium. Sponsored by N.C. Academy of Science and Duke University. (Runs April 17th, 18th, and 19th.)

2:00 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Jerzy Rose.

3:00-5:00 p.m. Newcomers Club Tea. Hope Valley Country Club.

4:00 p.m. Graduate Faculty Meeting. Room 208, Flowers Buildiug.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Samuel Stouffer.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organizatiou. Weekly testimony meeting. Room 209, East Duke Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Room 211-A, West Duke Building. Speaker: Professor W. V. Quine.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Student Uuion Lecture: Sir Leslie Munro. Page Auditorium.

Friday, April 18

Mother-Daughter Week-end.

10:30 a.m. Divinity School Morning Chapel. Ecumenical Service led by Iuter-Seminary Committee. York Chapel.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:00-10:00 p.m. The Chemistry Show. Chemistry Building. Sponsored by Pegram Chemistry Club. No admission charge.

7:30 p.m. Hillel. York Chapel.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Room 200, Carroll Hall, The University of North Carolina. Speaker: Professor W. V. Quine.

8:00-10:00 p.m. W. A. A. Co-Rec Night open house. Womau's College Gymnasium.

8:15 p.m. Duke Symphony Concert. Page Auditorium.

Saturday, April 19

1:00 p.m. Mother-Daughter Luncheon. Woman's College Union.

2:00-5:00 p.m. Chemistry Show. Chemistry Building. Sponsored by Pegram Chemistry Club. No admission charge.

3:00-5:00 p.m. Mother-Daughter Gardeu Party. Sarah P. Duke Gardeus. (In the event of rain, East Duke Parlors.)

7:05 and 9:00 p.m. Qnadrangle Pictures. Page Auditorium. "The Spanish Gardner" with Dirk Bogarde and Jon Whitley. A sensitive British drama based on a uovel by A. J. Cronin ably brought to the screen by J. Arthur Rank. Technicolor. First time in Durham.

8:15 p.m. Woman's College Glee Club Concert. Woman's College Auditorium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Robert E. Cnshman, Professor of Systematic Theology, Divinity School, will deliver the sermon at the University Service of Worship on Snnday Morning, April 13th, at eleven o'clock in the University Chapel. His sermon will be "Lift Up Your Hearts." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Preludes—Two Chorale Preludes *Bach*
Now Thank We All Our God *Karg-Elert*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Come, Ye Faithful, Raise the Strain" (St. Kevin) *Sullivan*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"In Paradisum" from Requiem *Fauré*
Scripture Lesson—I Peter 1:3-7, 13, 18-23
Hymn—"Jesus Shall Reign, Where'er the Sun" (Duke Street) *Hatton*
Versicle
The Pastoral Prayer
The Offering
Anthem—"The Heavens Are Telling" *Beethoven*
Response—The Doxology
Prayer of Dedication
Sermon—"Lift Up Your Hearts"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
Postlude—Toccata in D minor *Pachelbel*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—"The Church in Russia," presented by Andy Blane, who was in Russia last year. Temple Baptist Church, 6:15 p.m.—"Could I Qualify?" Presented by young people. Watts Street Baptist Church, 6:30 p.m.—A student discussion. 7:30 p.m.—Evening Worship.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers, 6:30 p.m. —Canterbury Meeting.

The Lutheran Student Association: Duke Lutheran Students have been invited to the home of Dr. and Mrs. Walter Nielsen of 139 Pinecrest Road, for a buffet supper at 5:30 p.m. Following this, there will be a brief devotional and business meeting.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—There will be au important business meeting of the congregation at which the executive officers will be elected. 7:20 p.m.—Vespers.

Society of Friends: Friends Meeting House, 404 Alexander Aveuue, 7:30 p.m. A discussion group.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: Presbyteriau Bible Class, 9:30 a.m.—208 Flowers Building, Dr. Edward Kraybill, guest teacher. 6:15 p.m.—The Ark, Dr. Johu Hallowell, speaker.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, April 14th at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. H. Bentley Glass of Johns Hopkins University Department of Biology will speak on "Suppressor Genes."

PHI BETA KAPPA INITIATION AND DINNER

The annual spring Initiation and Dinner of the Duke Chapter of Phi Beta Kappa Society will be held on Monday eveniug, April 14. The initiation will be conducted in Room X-204 of the West Campus Union beginning at 6:00 p.m. All persons elected at the February meeting are asked to be present at 5:45 p.m. The Dinner in houor of all initiates of 1958-59, will be held in the West Campus Union Ballroom beginning at 6:30 p.m. The speaker at the dinner will be Dr. H. Bentley Glass, Professor of Biology at Johns Hopkins University. His subject will be, "Liberal Education in a Scientific Age." The lecture will begin at 8:00 p.m. and is open to the public.

DURHAM CIVIC CHORAL SOCIETY SPRING CONCERT

The Durham Civic Choral Society will present their Spring Concert on Monday, April 14th at 8:15 p.m. in the Woman's College Auditorium. The performance will be under the direction of Professor Paul R. Bryan with Mr. E. Franklin Bentel, accompanist. Tickets for the Concert are $1.00, and they may be purchased from the individual members of the Society or at the door the night of the concert.

The program is as follows:

I NANIE (Op. 82)—Johannes Brahms
Orchestra and Chorus
II FLOS CAMPI—R. Vaughan Williams
Orchestra and Chorus
Solo Viola—Julia Mueller
III MASS IN D MINOR (Nelson Mass)—Joseph Haydn
Orchestra, Chorus, Soloists
Soloists:
Soprano—Virginia Bitar
Alto—Naomi Ferguson MacCaughelty
Tenor—John Hanks
Bass—Edgar vom Lehm

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Barney Lee Jones for the Ph.D. degree in Religion will be held on Tuesday, April 15, 1958 at 4:00 p.m. in the Library Conference Room. The subject of Mr. Jones' dissertation is "Charles Chauncey and the Great Awakening in New England." The committee to conduct the examination consists of Professors H. Shelton Smith, Chairman; Robert Cushman; Thomas A. Schafer; W. F. Stinespring; and Robert S. Rogers. Professor Smith will preside.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, April 16th, at 4:00 p.m. in Room 113, Biology Building. Mr. Edward Flaccus will speak on "Landslides and Their Revegetation in the White Mountains of New Hampshire."

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, April 16th at 8:00 p.m. in Phillips Hall, University of North Carolina. The speaker will be Dr. J. G. Daunt of Ohio State University. His topic will be "Continuous Refrigeration Below 1 Degree Absolute."

ROMANCE LANGUAGE DEPARTMENT MEDIEVAL LECTURE

Under the sponsorship of the Romance Language Department, Professor John E. Keller of the Romance Language Department of the University of North Carolina will lecture on "The Cauticles of Alfonso X of Castile" on Wednesday, April 16th at 8:00 p.m. in the Green Room, East Duke Building. The lecture reveals much of medieval life, and is illustrated by rare slides of the beautiful manuscript, and by recordings of the music. The community is invited.

PSYCHOLOGY COLLOQUIA

The speaker at the Psychology Colloquium on Thursday, April 17th will be Dr. Samuel Stouffer of the Department of Social Relations of Harvard University. His subject will be "Sociology and Mental Health." The Colloquium will be held in Room 204, Bivins Building at 4:30 p.m. Coffee will be served at 4:00 p.m.

Dr. Jerzy Rose of the Johns Hopkins University School of Medicine will deliver a special lecture in Room 204, Bivins Building from 2:00 to 4:00 p.m. His subject will be "Frequency Localization in the Cochlear Nucleus of the Cat."

NEWCOMERS CLUB TEA

The Newcomers Club will meet on Thursday, April 17th, at the Hope Valley Country Club from 3:00 until 5:00 p.m. Mrs. G. F. Kuder will be the hostess for the group. Annual elections will be held.

GRADUATE FACULTY MEETING

The Graduate School Faculty will meet on Thursday, April 17th at 4:00 p.m. in Room 208, Flowers Building.

DUKE-UNC PHILOSOPHY COLLOQUIUM

Professor W. V. Quine of Harvard University will be the guest of the departments of Philosophy at Duke and UNC on Thursday, April 17th and Friday, April 18th. He will lead a discussion on his presidential address to the American Philosophical Association, "Speaking of Objects" at Duke University on Thursday evening, April 17th, at 8:00 p.m. in Room 211-A, West Duke Building, and will continue the discussion at UNC on Friday evening, April 18th, in Room 200, Carroll Hall at 8:00 p.m. Interested members of the university community are cordially invited.

STUDENT UNION LECTURE
SIR LESLIE MUNRO, U.N. PRESIDENT

Sir Leslie Munro, New Zealand Ambassador to the United States and president of the General Assembly of the United Nations, will speak in Page Auditorium at 8:15 p.m. on Thursday, April 17th under the auspices of the Educational Affairs Committee of the Student Union.

The topic of Sir Leslie's address will be "Is Peace Possible Through the United Nations?" The lecture is open to the public without charge.

MOTHER-DAUGHTER WEEK-END

"A Date with a Duchess" is the theme for the annual Spring Mother-Daughter Week-End sponsored by the Y.W.C.A. and this year under the direction of Elizabeth Davis. The activities are as follows:

Friday, April 18th—Coffee in the Dormitories following dinner.
8:15 p.m.—Duke Symphony Concert in Page Auditorium.

Saturday, April 19th

8:00-12:30 p.m.—Mothers are invited to attend classes with daughters.

1:00 p.m.—Luncheon honoring mothers, W. C. Union.

3:00-5:00 p.m.—Garden Party, Sarah P. Duke Gardens. (In case of rain, the East Duke Building Parlors.)

8:15 p.m.—Woman's College Glee Club Concert, Woman's College Auditorium.

Sunday, April 20th—Sorority breakfasts.

11:00 a.m.—Chapel Service, Duke University Chapel.

1:30-2:30 p.m.—Coffee for Mothers of the Freshmen (Sponsored by the Freshman "Y"). Green Room, East Duke Building.

DUKE SYMPHONY SPRING CONCERT

The Duke Symphony Orchestra, conducted by Allan H. Bone, will preseut its Spring Concert on Friday, April 18th at 8:15 p.m. in Page Auditorium. An admission of $1.00 will be charged. Four soloists will be featured in a program planned in honor of Mother-Daughter weekend. The complete program follows:

Symphony No. 4 in G Major, Opus 88 — *Dvorak*
- Allegro con brio
- Adagio
- Allegretto grazioso
- Allegro ma non troppo

Night Soliloquy for Flute and Strings — *Kent Kennan*
Earl Slocum, *Soloist*

Andantino from "Concerto for Flute and Harp" (K. 299) — *Mozart*
Earl Slocum and Suzann Davids, *Soloists*

INTERMISSION

Concerto in E Flat Major (K. 365) for two Pianos — *Mozart*
- Allegro
- Andante
- Rondo: Allegro

Jane Perry '58 and Kay Bowen '59, *Soloists*

Variations, Chaconne, and Finale (1948) — *Norman Dello Joio*
Tema: Six variations
Finale: Allegro vivo, giocoso e ritmico

PHOTOGRAPHY CONTEST

A photography contest, sponsored by the Duke Alumni Association and the Student Union and open to all undergraduates, graduate students, faculty and staff is now in progress. Rules for the contest may be secured from Room 202-A Flowers Building. All faculty and staff members are urged to participate.

NOTICE TO ALL FACULTY MEMBERS

Application for Grant for Research forms have been mailed to faculty members by the University Council on Research. Those who have not received copies may obtaiu them by phoning Mrs. Wood, Extension 480.

WEEK OF
APRIL 20-26, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
APRIL 20-26, 1958

Events of the Week

Sunday, April 20

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor Waldo Beach, The Divinity School. Topic: "The Anatomy of Integrity." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditations. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

6:30-8:00 p.m. Duke Ambassadors Lawn Concert and Picnic Supper. "Twilight Hours." Lawn in front of East Campus Union. In case of rain, Woman's College Auditorium.

7:30 p.m. Moravian Love Feast. Union Ballroom.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, April 21

1:30 p.m. The final examination of Miss Mary Elizabeth Brewer for the Ed.D. degree in Education. Room 08A, West Duke Building.

4:00 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Miss Laurel E. Glass.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, April 22

10:30 a.m. Divinity School Morning Chapel. Professor Arthur W. Kale. York Chapel.

8:00 p.m. Faculty Club Meeting. University House. Speaker: Mr. Richard Fillmore.

8:00 p.m. Zoology Panel Discussion. Room 113, Biology Building. Topic: "Career Opportunities in Biology."

8:00 p.m. Baptist Student Union. Speaker: Professor John Eadins, Southeastern Baptist Theological Seminary. Topic: "Salvation as Expressed in the Judeo-Christian Heritage."

8:00 p.m. Annual Meeting Women's Hospital Auxiliary. Men's Graduate Center. Speaker: Dean James T. Cleland.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, April 23

9:30 a.m. The final examination of Mr. Neil Roland Lightfoot for the Ph.D. degree in Religion. Library Conference Room.

10:30 a.m. Divinity School Morning Chapel. Professor Arthur W. Kale. York Chapel.

11:00 a.m. Divinity School Student Assembly Lecture by the Reverend Dan C. Whitsett of Sylacauga, Alabama. York Chapel.

4:00 p.m. Economics Seminar. Room 117, Social Science Building. Speaker: Professor Herbert von Beckerath.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Mrs. Eunice Thompson Cronin.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Jum Nunally.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:00 p.m. Panel Discussion on Nuclear Tests. Room 208, Flowers Building. Speakers: Professors David Bradley, Donald Dewey, and Douglas G. Hill.

7:00 and 8:00 p.m. Mock Jury Trials. Courtroom, Law Building.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Aida" starring Sophia Loren, Lois Maxwell, the voices of Renata Tebaldi, Ebe Stignani, Guiseppe Campora, Gino Bechi, and the Ballet Corps of the Rome Opera Company. Verdi's opera is brought to the screen in vivid color by S. Hurok. First time in Durham. A Duke Film Society selection.

Thursday, April 24

9:30 a.m. The final examination of Mr. Joseph Becker for the Ph.D. degree in Psychology. Room 204, Bivins Building.

10:30 a.m. Divinity School Morning Chapel. Mr. Frank A. Arnold, Jr. York Chapel.

2:30 p.m. The final examination of Mr. Brojo Nath Bhattacharya for the Ph.D. degree in Physics. Room 218, Physics Building.

3:00 p.m. Varsity Tennis. Duke versus U.N.C.

4:00 p.m. Varsity Lacrosse. Duke versus Washington & Lee.

4:00 p.m. The final examination of Mr. John Pemberton, III for the Ph.D. degree in Religion. Room 125, Allen Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:00 p.m. Trinity College Historical Society. Men's Graduate Center. Speakers: Miss Barbara Brandon and Mr. John TePaske.

7:00 p.m. Christian Science Organization. Weekly testimony meeting. Room 209, East Duke Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 and 8:00 p.m. Mock Jury Trials. Courtroom, Law Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Hoof 'n' Horn Show: "Magnolias and Madness." Page Auditorium.

Friday, April 25

Varsity Golf Meet. Duke versus Maryland.

10:30 a.m. Divinity School Morning Chapel. Professor Arthur W. Kale. York Chapel.

3:30 p.m. Joe College Week-end Parade. Forms Main Street at Chesterfield Plant moving along Main Street to Southgate Dormitory.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:30 p.m. Hillel. York Chapel.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

8:00 p.m. Sigma Xi Meeting. Room 114, Physics Building. Speaker: Dr. H. B. G. Casimir.

8:15 p.m. Hoof 'n' Horn Show: "Magnolias and Madness." Page Auditorium.

9:00 p.m.-1:00 a.m. Shoe 'n' Slipper Dance (Informal) Joe College Week-end. Indoor Stadium. Band: "Elliot Lawrence and His Orchestra."

Saturday, April 26

9:00 a.m. The final examination of Miss Laurel Ellen Glass for the the Ph.D. degree in Zoology. Room 216, Biology Building.

9:30 a.m. The final examination of Miss Levelle Perry for the Ph.D. degree in Education. Room 08A, West Duke Building.

1:30-3:30 p.m. Joe College Week-end Lawn Concert. Main Quadrangle, West Campus. Band: "Les Brown and His Band of Renown."

2:00 p.m. Varsity Tennis. Duke versus N. C. State College.

3:00 p.m. Varsity Baseball. Duke versus N. C. State College.

3:45 p.m. Varsity Lacrosse. Duke versus Great Grads.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Jeanne Eagels" with Kim Novak and Jeff Chandler.

8:00-12:00 p.m. Shoe 'n' Slipper Dance. (Formal) Indoor Stadium. Band: Les Brown.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Waldo Beach, Professor of Christian Ethics, Divinity School, will deliver the sermon at the University Service of Worship on Sunday Morning, April 20th, at eleven o'clock in the University Chapel. His sermon will be "The Anatomy of Integrity." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Preludes—Two Chorale Preludes	*Pepping*
Fantasie in G	*Bach*
Call to Worship—Sanctus, from "Requiem"	*Fauré*
Hymn—"Immortal, Invisible, God Only Wise" (Joanna)	*Thompson*
Prayer of Confession	
Words of Forgiveness	
The Lord's Prayer	
Anthem—"Teach Me, O Lord"	*Attwood*
Scripture Lesson—Psalms 139	
Hymn—"Guide Me, O Thou Great Jehovah"	*Hughes*
Versicle	
The Pastoral Prayer	
The Offering	
Anthem—Libera Me, from "Requiem"	*Fauré*
Response—The Doxology	
Prayer of Dedication	
Sermon—"The Anatomy of Integrity"	
Prayer	
Benediction	
Choral Response—"Sevenfold Amen"	*Stainer*
Postlude—Fugue in E Flat	*Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—"The Church in Canada," by Harold Schultz, Duke Graduate Student from Canada. Temple Baptist Church, 6:15 p.m.—"Loyal to Denomination or to Christ?" Student discussion of this topic. Watts Street Baptist Church, 6:30 p.m.—Student program.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. Installation of officers.

The Lutheran Student Association: East Duke Building, 6:30 p.m.—There will be a brief devotional service followed by the attendance of the Moravian Love Feast.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—We will meet at the Methodist Student Center. Transportation will be provided to the Moravian Love Feast.

Unitarian Fellowship: 201 Flowers Building, West Campus, 6:30 p.m.—"Contemporary Ethical Skepticism and a Suggested Answer," Professor Charles A. Baylis, speaker.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: Presbyterian Bible Class will visit the Veterans Administration Hospital. 6:15 p.m.—The Ark. We will leave from this meeting to take part in the Moravian Love Feast.

MORAVIAN LOVE FEAST

A Moravian Love Feast will be conducted Sunday evening April 20th in the Union Ball Room, beginning at 7:30 p.m. Leadership will be provided by the Friedland Moravian Church of Winston-Salem. The public is invited to attend.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Miss Mary Elizabeth Brewer for the Ed.D. degree in Education will be held on Monday, April 21st at 1:30 p.m. in Room 08A, West Duke Building. The subject of Miss Brewer's dissertation is "Controls Placed upon Student Behavior by the Colleges, Courts, and Legislatures." The committee to conduct the examination consists of Professors E. C. Bolmeier, Chairman; Allan S. Hurlbert; Olan L. Petty; W. A. Stumpf; and Robert S. Rankin. Professor Bolmeier will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, April 21st at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222. Miss Laurel E. Glass, of the Department of Zoology, will speak on "Maternal-oocyte Relationships in the Frog, Rana Pipiens, as Revealed by Fluorescein Labeled Antibody."

FACULTY CLUB MEETING

The Duke University Faculty Club Meeting will be held at University House, corner of Chapel Hill and Duke Streets, Tuesday, April 22nd, at 8:00 p.m. The speaker for the evening will be Mr. Richard Fillmore, University Horticulturist, whose topic will be "Propagation in the Duke Gardens." The business session will follow the address.

ZOOLOGY PANEL DISCUSSION

On Tuesday, April 22nd at 8:00 p.m. in Room 113, Biology Building the Zoology Department will sponsor a panel discussion entitled "Career Opportunities in Biology." The panel will consist of Dr. Ernest Allen, Chief of the Research Grants Department of the Department of Health, Education, and Welfare; Dr. Ralph E. Bennett, Head of the Department of Microbial Bio Chemistry, Squibb Institute for Medical Research; Dr. John Nicholas, Yale University; Dr. Hiden Cox, American Institute of Biological Sciences.

All those interested are invited to attend.

ANNUAL MEETING WOMEN'S HOSPITAL AUXILIARY

The Annual Meeting of the Women's Auxiliary of Duke Hospital will be held on Tuesday, April 22nd in the Men's Gradnate Center at 8:00 p.m. This will be an open meeting at which the business will consist of the election of officers and the annual reports. Dean James T. Cleland will be the speaker for the occasion.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Neil Roland Lightfoot for the Ph.D. degree in Religion will be held on Wednesday, April 23rd at 9:30 a.m. in the Library Conference Room. The subject of Mr. Lightfoot's dissertation is "A Critical Examination of the Revised Standard Version of the New Testament." The committee to conduct the examination consists of Professors Kenneth W. Clark, Chairman; William F. Stinespring; Hugh Anderson; William H. Brownlee; and Robert S. Rogers. Professor Clark will preside.

ECONOMICS SEMINAR

The Economics Department Seminar will meet in Room 117, Social Science Building on Wednesday, April 23rd, at 4:00 p.m. Emeritns Professor Herbert von Beckerath will speak on "Problems of European Economic Integration."

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, April 23rd, at 4:00 p.m. in Room 113, Biology Building. Mrs. Eunice Thompson Cronin will speak on the "Etiology of Tobacco Anthracnose."

PSYCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Wednesday, April 23rd will be Dr. Jum Nunally, Department of Psychology of the University of Illinois. His subject will be "Communication and Mental Health." The Colloquium will be held in Room 204, Bivins Building, at 4:30 p.m. Coffee will be served at 4:00 p.m.

PANEL DISCUSSION ON NUCLEAR TESTS

A Panel Discussion on "Should Nuclear Tests Be Banned?" will be held on Wednesday, April 23rd in Room 208, Flowers Building, at 7:00 p.m. The program sponsored by the Pegram Chemistry Club, Duke Young Republican Club, and Duke Young Democrats Club will have as panel members Professor David G. Bradley of the Department of Religion, Professor Donald Dewey of the Department of Economics, and Professor Douglas G. Hill of the Department of Chemistry. The moderator will be Mr. Clarence Whitefield, Director of the Duke Public Information Bureau. The meeting is open to the public.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Joseph Becker for the Ph.D. degree in Psychology will be held on Thursday, April 24th at 9:30 a.m. in Room 204, Bivins Building. The subject of Mr. Becker's dissertation is "An Analysis of Manic-Depressive Character in Terms of Achievement and Conformity." The committee to conduct the examination consists of Professors Charles Spielberger, Chairman; Bingham Dai; Norman Garmezy; Gregory Kimble; and Weston LaBarre. Professor Spielberger will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Brojo Nath Bhattacharya for the Ph.D. degree in Physics will be held on Thursday, April 24th, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Bhattacharya's dissertation is "Stark and Zeeman Effect Studies of HCN." The committee to conduct the examination consists of Professors Walter Gordy, Chairman; Eugene Greuling; W. M. Fairbank; Walter Nielsen; and Leonard Carlitz. Professor Gordy will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Pemberton, III for the Ph.D. degree in Religion will be held on Thursday, April 24th, at 3:30 p.m. in Room 125, Allen Building. The subject of Mr. Pemberton's dissertation is "Karl Heim's Conception of the Apologetic Task of Christian Theology." The committee to conduct the examination consists of Professors Robert Cushman, Chairman; Thomas Schafer; Waldo Beach; Durwood Foster; and John Hallowell. Professor Cushman will preside.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will hold its final meeting of the academic year in the private dining room of the Men's Graduate Center at 6:00 p.m. on Thursday, April 24th. The cost of the dinner will be $.90. The Society will hold the election of officers for the coming year. As is customary, the Society will have as its speakers candidates for the degree of Doctor of Philosophy who will discuss aspects of their dissertations. Miss Barbara Brandon will speak on "Hanover and Hanoverians in British Politics, 1714-27" and Mr. John TePaske will speak on "The Governorship of Spanish Florida, 1700-1763." The University public is cordially invited to attend. Those interested in the dinner will please send reservations to Dr. Charles Young in Room 102, Carr Building, by April 22nd.

MOCK JURY TRIALS

Law students in the Legal Aid Clinic course will hold the annual Mock Jury trials on Wednesday, April 23rd, and Thursday, April 24th, at 7:00 and 8:00 p.m. Duke University medical, forestry and engineering students will participate in the trials as expert witnesses and the four juries will be drawn from students from visiting colleges. The subject matter of these cases is of general interest and members of the University community are cordially invited to attend. The trials will be held in the Courtroom, second floor, Law Building.

"MAGNOLIAS AND MADNESS" HOOF 'N' HORN PERFORMANCE

"Magnolias and Maduess," the annual Hoof 'n' Horn musical comedy, will be presented in Page Auditorium on Thursday, April 24th and Friday, April 25th, at 8:15 p.m. Written and directed by Gordon Firth, class of '58, the show is a satire on Cervantes "Don Quixote." Gary Tunmore, class of '60, is in charge of productiou. Tickets, priced at $1.50, $2.00, and $2.50, may be secured at Page box office from April 20th-24th during the hours of 2:00-5:00 p.m. On Friday, April 25th, the window will be open from 2:00 p.m. until curtain time.

SIGMA XI MEETING

There will be a meeting of Sigma Xi on Friday, April 25th, in Room 114, Physics Building, at 8:00 p.m. Dr. H. B. G. Casimir, Director of Philips Research Laboratories, Netherlands, will speak on "The London Van der Waals Forces." This is the third Fritz London Memorial Lecture under the auspices of the Society of Sigma Xi. The public is cordially invited to attend.

SHOE AND SLIPPER TICKETS

Complimeutary tickets for Joe College Week-end Dances, April 25th and 26th, are available for interested members of the faculty in Dean R. B. Cox's office, Room 118, Allen Building. Deadline for securing these tickets will be Friday morning, April 25th.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Laurel Ellen Glass for the Ph.D. degree in Zoology will be held on Saturday, April 26th, at 9:00 a.m. in Room 216, Biology Building. The subject of Miss Glass's dissertation is "Maternal-Oocyte Relationships in the Frog, **Rana pipiens,** as Revealed by Fluorescein Labelled Antibody." The committee to conduct the examination consists of Professors George W. Nace, Chairman; C. G. Bookhout; E. C. Horn; Karl M. Wilbur; and George W. Schwert. Professor Nace will preside.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Miss Lenelle Perry for the Ed.D. degree in Education will be held on Saturday, April 26th, at 9:30 a.m. in Room 08A, West Duke Building. The subject of Miss Perry's dissertation is "Teacher Opinion Coucerning the Effects of Pupil Transfer ou Achievement." The committee to couduct the examination consists of Professors W. H. Cartwright, Chairman; J. C. McLendon; Mabel Rudisill; Allan S. Hurlburt; and Clarence Schettler. Professor Cartwright will preside.

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke Chapter of the A. A. U. P. on Monday, April 28th, at 8:00 p.m., in the Uniou Ballroom. Following a brief business meeting for the annual electiou of officers, the speaker of the evening, Dr. Hugh Taylor, Dean of the Graduate School of Princeton University, will give an address on the subject: "Some Observations of a Graduate Dean." This program is sponsored joiutly by the Chapter and by the Graduate School, and all members of the University Community are cordially invited to attend.

EPISCOPAL FACULTY COUNCIL PRESENTS SPEAKER

Mr. H. R. Holcomb, Associate Professor of Philosophy in the Colgate-Rochester Diviuity School, will be the guest of the Episcopal Chaplain of Duke University on Sunday, April 27th and Monday, April 28th. Under the sponsorship of the Department of Philosophy of U. N. C. he will read a paper on "Theological Statements aud Philosophical Analysis" on Sunday evening at 8:00 p.m. in the Faculty Lounge of the Morehead Planetarium, U. N. C. On Monday, the 28th, at 4:00 p.m. in the Music Room of East Duke Building Mr. Holcomb will lecture on "An Appreciation of Albert Camus from Theological Perspectives." Interested members of the university community are cordially invited.

FRENCH BOOKS ON EXHIBIT IN ENGINEERING LIBRARY

An exhibit of French technical and scientific books, presented under the auspices of the Cultural Division of the French Embassy, will be on display in the College of Engineering Library through Saturday, April 26. This exhibit is made up of the most important scientific books published in France since 1949. The following subjects are covered: Mathematics, Physics, Astronomy, Chemistry, Biology, Zoology, Botany, Geography, Earth Sciences and Paleontology, Engineering (Civil, Chemical, Mechanical, Electrical, Mining, Metallurgical) and Industrial Physics.

WEEK OF
April 27-May 3, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 27-May 3, 1958

Events of the Week

Sunday, April 27

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Bishop Nolan B. Harmon, Methodist Bishop of the Charlotte Area. Sermon: "No Wagons." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditations. University Chapel.

6:00-8:00 p.m. Denominational Meetings. See special notices.

8:00 p.m. Episcopal Faculty Council presents Speaker. Faculty Lounge, Morehead Planetarium, U.N.C. Speaker: Mr. H. R. Holcomb.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, April 28

2:30 p.m. The final examination of Mr. Allen Kenneth Garrison for the Ph.D. degree in Physics. Room 218, Physics Building.

4:00-6:00 p.m. Episcopal Faculty Council presents Speaker. Music Room, East Duke Building. Speaker: Mr. H. R. Holcomb.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Ragnar Fänge.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. American Association of University Professors Meeting. Union Ballroom. Speaker: Dr. Hugh Taylor.

Tuesday, April 29

10:30 a.m. Divinity School Morning Chapel. The Reverend Edward F. Smith. York Chapel.

3:00 p.m. Varsity Track Meet. Duke versus N.C. State College.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Auditorium.

7:30 p.m. The final examination of Mr. Raymond Bradley Bridgers, Jr. for the Ed.D. degree in Education. Room 08A, West Duke Building.

8:00 p.m. Baptist Student Union. Room 107, East Duke Building. Interracial Forum. "Developments and Constructive Movements in Better Group Relations in Society."

8:15 p.m. Student Union presents Rey de la Torre, Classical guitarist, in the W. C. Auditorium.

8:30 p.m. Arnold Air Society Initiation. Union Ballroom.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, April 30

10:30 a.m. Divinity School Morning Chapel. The Reverend Edward F. Smith. York Chapel.

11:00 a.m. Divinity School Student Assembly. Dr. C. C. Bell, Lynchburg, Virginia, Executive Director of the General Conference, Commission of Study and Action of the Jurisdictional System of the Methodist Church. The public is invited. York Chapel.

1:30 p.m. The final examination of Mr. Walter John Gale for the Ed.D. degree in Education. Room 08A, West Duke Building.

2:00 p.m. The final examination of Mr. Robert Lloyd Barnes for the Ph.D. degree in Botany. Room 201, Biology Building.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speakers: Mr. Harvey S. Gold and Mr. Harold A. Mooney.

5:00-7:00 p.m. Lawn Concert and Picnic Supper, "Twilight Hours." Sponsor: Social Standards Committee. Lawn of East Campus Union. Music: Navy Band.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:15 p.m. (Note: due to the extreme length of this feature there will be only one showing each evening.) "For Whom the Bell Tolls" with Gary Cooper, Ingrid Bergman, and Akim Tamiroff. From the pen of Ernest Hemingway one of the classic films of our time. A Duke Film Society selection.

Thursday, May 1

9:00 a.m. Seventh Southern Municipal and Industrial Waste Conference. Engineering Building. (See special notice.)

10:30 a.m. Divinity School Morning Chapel. Mr. John Rodney Fulcher. York Chapel.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Hall. Speaker: Dr. Samuel Stouffer.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Room 209, East Duke Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke Symphony Orchestra Rehearsal. Asbury Auditorium.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Annual French Play, "L'Alouette" by Jean Anouilhe. Page Auditorium.

8:15 p.m. Woman's Student Forum presents E. E. Cummings. Woman's College Auditorium.

Friday, May 2

9:00 p.m. Seventh Southern Municipal and Industrial Waste Conference. (Continued.) Engineering Building.

10:30 a.m. Divinity School Morning Chapel. Mr. Arthur Chester Thomas. York Chapel.

1:30 p.m. The final examination of Mr. Rodney Oliver Davis for the Ph.D. degree in History. Conference Room.

3:30 p.m. Varsity Baseball. Duke versus Clemson.

3:30 p.m. The final examination of Mr. James Hardy Overton, Jr. for the Ph.D. degree in Religion. Room 125, Allen Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Auditorium.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

6:00 p.m. Alumnae Council Spring Meeting. Men's Graduate Center.

7:30 p.m. Hillel. York Chapel.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:15 p.m. Annual French Play: "L'Alouette" by Jean Anouilhe. Page Auditorium.

9:15-10:30 p.m. North Carolina Academy of Science Reception. Flowers Lounge.

Saturday, May 3

9:30 a.m.-7:30 p.m. Duke Law Day. Duke Alumni Association Meeting. Page Auditorium.

9:30 a.m.-12:00 p.m. Alumnae Day Meeting. East Duke Building.

12:00 p.m. Alumnae Luncheon and the Annual Meeting of the Alumnae Association. Gilbert-Addoms House.

2:00 p.m. The final examination of Mr. Richard John Barker for the Ph.D. degree in History. Library Conference Room.

2:00 p.m. The Dedication of Gilbert-Addoms House.

2:00 p.m. Varsity Tennis Matches. Duke versus University of Maryland.

3:00 p.m. Varsity Baseball. Duke versus University of South Carolina.

3:00 p.m. Varsity Track Meet. Duke versus University of North Carolina.

3:00 p.m. Varsity Lacrosse. Duke versus University of Maryland.

7:15 p.m. Quadrangle Pictures. Page Auditorium. (Note: due to the extreme length of this feature there will be only one showing each evening.) "For Whom the Bell Tolls" with Gary Cooper, Ingrid Bergman, and Akim Tamiroff. From the pen of Ernest Hemingway one of the classic films of our time. A Duke Film Society selection.

UNIVERSITY SERVICE OF WORSHIP

Bishop Nolan B. Harmon, Methodist Bishop of the Charlotte Area, will deliver the sermon at the University Service of Worship on Sunday Morning, April 27th, at eleven o'clock in the University Chapel. His sermon will be "No Wagons." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Prelude, Fugue and Variation *Franck*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"Holy, Holy, Holy!" (Nicea) *Dykes*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—Agnus Dei, from "Requiem" *Fauré*
Scripture Lesson—Ephesians 6:10-20
Hymn—"Faith of Our Fathers!" (St. Catherine) *Hemy*
Versicle
The Pastoral Prayer
The Offering
Anthem—"How Lovely Are the Messengers" (from "St. Paul") *Mendelssohn-Batholdy*
Response—The Doxology
Prayer of Dedication
Sermon—"No Wagons"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
Postlude—Pièce Héroïque *Franck*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—"The Korean Church," presented by Jang Lee, Duke Graduate Student from Korea. Temple Baptist Church, 6:15 p.m.—"Baptist Cooperation from 1751-1958," presented by students. Watts Street Baptist Church, 6:30 p.m.—A presentation and discussion by students.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. Memorial Chapel, 6:00 p.m. —Evening Prayer. 208 Flowers, 6:30 p.m.—"Meaning in Ceremonial," the Reverend Ronald Woodruff, speaker.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—The second annual forum on "The Role of the Educated Man in the Changing South," Charles Jones, speaker. 7:30 p.m.—Vespers.

United Student Fellowship: Congregational Christian Church, 6:30 p.m.

The Westminster Fellowship: Presbyterian Bible Class, 9:30 a.m.—208 Flowers Building. 6:15 p.m. —The Ark, "Christian Conrtship and Marriage," the Reverend Howard Wilkinson, University Chaplain, speaker.

EPISCOPAL FACULTY COUNCIL PRESENTS SPEAKER

Mr. H. R. Holcomb, Associate Professor of Philosophy in the Colgate-Rochester Divinity School, will be the guest of the Episcopal Chaplain of Duke University on Sunday, April 27th and Monday, April 28th. Under the sponsorship of the Department of Philosophy of U. N. C. he will read a paper on "Theological Statements and Philosophical Analysis" on Sunday evening at 8:00 p.m. in the Faculty Lounge of the Morehead Planetarium, U. N. C. On Monday, the 28th, at 4:00 p.m. in the Mnsic Room of East Duke Building Mr. Holcomb will lecture on "An Appreciation of Albert Camus from Theological Perspectives." Interested members of the university community are cordially invited.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Allen Kenneth Garrison for the Ph.D. degree in Physics will be held on Monday, April 28th, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Garrison's dissertation is "Millimeter Wave Spectroscopy of Molecular Beams at High Temperature." The committee to conduct the examination consists of Professors Walter Gordy, Chairman; Walter Nielsen; Robert Williamson; H. W. Lewis; and F. G. Dressel. Professor Gordy will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, April 28th, at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. Ragnar Fänge of University of Lund, Sweden, will speak on "The Secretion of Gas by the Fish Swim Bladder."

STUDENT UNION PRESENTS REY DE LA TORRE, GUITARIST

Sponsored by the Music and Arts Committee of the Student Union, Rey de la Torre, world renowed Cuban guitarist will present a program of modern and classical music at 8:15 p.m. in the Woman's College Auditorium on Tuesday, April 29th.

The famons musician, who is now touring Canada and the United States, was a child prodigy at the age of ten and studied under the Maestro Miguel Llobet at the age of 14. After making his Town Hall debut in this country in 1941, la Torre went on to become a radio, television, and recording personality. There is no admission charged and the public is cordially invited to attend this concert.

ARNOLD AIR SOCIETY INITIATION

The Arnold Air Society will hold its Spring Initiation on Tuesday, April 29th, at 8:30 p.m. in the Union Ballroom. Special guests will include Col. R. P. Todd, U.S.A.F.

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke Chapter of the A. A. U. P. on Monday, April 28th, at 8:00 p.m., in the Union Ballroom. Following a brief business meeting for the annual election of officers, the speaker of the evening, Dr. Hugh Taylor, Dean of the Graduate School of Princeton University, will give an address on the subject: "Some Observations of a Graduate Dean." This program is sponsored jointly by the Chapter and by the Graduate School, and all members of the University Community are cordially invited to attend.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Raymond Bradley Bridgers's, Jr. for the Ed.D. degree in Education will be held on Tuesday, April 29th, at 7:30 p.m. in Room 08A, West Duke Building. The subject of Mr. Bridgers's dissertation is "The Purposes of American Public Education as Discerned in the Works of Selected Writers on Curriculum." The committee to conduct the examination consists of Professors W. H. Cartwright, Chairman; Olan L. Petty; J. C. McLendon; E. C. Bolmeier; and Clarence Schettler. Professor Cartwright will preside.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Walter John Gale for the Ed.D. degree in Education will be held on Wednesday, April 30, 1958 at 1:30 p.m. in Room 08A, West Duke Building. The subject of Mr. Gale's dissertation is "Instructional Supervision—Its Services and Practices—In the Public Schools of North Carolina." The committee to conduct the examination consists of Professors W. H. Cartwright, Chairman; E. C. Bolmeier; Olan L. Petty; W. A. Stumpf; and Howard Jensen. Professor Cartwright will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Lloyd Barnes for the Ph.D. degree in Botany will be held on Wednesday, April 30, 1958 at 2:00 p.m. in Room 201, Biology Building. The subject of Mr. Barnes's dissertation is "Studies on Physiology of Isolated Pine Roots and Root Callus Cultures." The committee to conduct the examination consists of Professors A. W. Naylor, Chairman; P. J. Kramer; L. E. Anderson; H. S. Perry; and H. A. Strobel. Professsor Naylor will preside.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, April 30th, at 4:00 p.m. in Room 113, Biology Building. The speakers will be Mr. Harvey S. Gold on "The Distribution of Some Estuarine Fungi," and Mr. Harold A. Mooney on "Carbohydrate Economy in Relation to Growth of Certain Alpine Plants in Wyoming."

SEVENTH SOUTHERN MUNICIPAL AND INDUSTRIAL WASTE CONFERENCE

The Department of Civil Engineering will be host to the 7th Southern Municipal and Industrial Waste Conference which is held in rotation at the University of North Carolina, North Carolina State College and Duke University for the purpose of bringing together representatives of industry, officials of municipalities and other governmental agencies, and consulting engineers who are responsible for developing policies relating to utilization of our water resources in the Southeastern part of the United States.

Beginning with registration at 9:00 a.m. on Thursday, May 1st, and continuing through Friday morning, May 2nd, the sessions will be held in the Auditorium of the College of Engineering.

Featured speaker of the meeting will be Dean Thorndike Saville, Dean Emeritus, College of Engineering, New York University, addressing the group at 10:00 a.m. on Thursday, May 1st in the Engineering Auditorium. Other speakers will include: Callis H. Atkins, Regional Engineer, U.S. Public Health Service, Charlottesville, Va. at the Luncheon on Thursday, May 1st, in the Union Ballroom at 12:30 p.m.; Harold E. Miller, Technical Director, West Va. Pulp and Paper Company, Covington, Va. at the Banquet in the Union Ballroom at 6:30 p.m. on Thursday, May 1st; Thomas M. Riddick, Consulting Engineer and Chemist, New York City, at the Luncheon on Friday, May 2nd, in the Crystal Ballroom of the Washington Duke Hotel at 1:00 p.m.

PSYCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Thursday, May 1st, will be Dr. Samuel Stouffer of the Department of Social Relations of Harvard University. His topic will be "Sociology and Mental Health." The Colloquium will be held in Room 204, Bivins Hall at 4:30 p.m. Coffee will be served at 4:00 p.m.

ANNUAL FRENCH PLAY

The Department of Romance Languages will present L'ALOUETTE, a play on the trial of Joan of Arc by Jean Anouilhe. Produced in London and New York under the title of "THE LARK," the Duke performance will be under the direction of Marie-Therèse Linière Dow. The two performances may be seen in Page Auditorium on Thursday, May 1st and Friday, May 2nd at 8:15 p.m. Admission is free and the public is cordially invited to attend.

WOMAN'S STUDENT FORUM PRESENTS E. E. CUMMINGS

On Thursday, May 1st, at 8:15 p.m. Mr. E. E. Cummings, renown poet, will appear in the Woman's College Auditorium under the sponsorship of the Woman's Student Forum. Mr. Cummings, winner of the 1957 Bollingen Award and the author of a new book "Ninety-five Poems," will read from his poetry. Admission is by Woman's Student Forum membership card or $1.00.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Rodney Oliver Davis for the Ph.D. degree in History will be held on Friday, May 2, 1958 at 1:30 p.m. in the Library Conference Room. The subject of Mr. Davis's dissertation is "British Policy and Opinion on War Aims and Peace Proposals, 1914-1918." The committee to conduct the examination consists of Professors E. Malcolm Carroll, Chairman; John S. Curtiss; R. H. Woody; W. B. Hamilton; and R. R. Wilson. Professor Carroll will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James Hardy Overton, Jr. for the Ph.D. degree in Religion will be held on Friday, May 2, 1958 at 3:30 p.m. in Room 125, Allen Building. The subject of Mr. Overton's dissertation is "The Fifth and Sixth Degrees of Contemplation Studied in the Context of the Liturgical Community from Some Newly Edited Texts of Richard of St. Victor." The committee to conduct the examination consists of Professor Ray C. Petry, Chairman; Thomas A. Schafer; Robert Cushman; Clyde Manschreck; and Robert Rogers. Professor Petry will preside.

ALUMNAE DAY ACTIVITIES

The Alumnae Council will hold its annual spring meeting on Friday evening, May 2nd, in the Men's Graduate Center at 6:00 p.m. The full program for Alumnae Day, May 3rd, is as follows:

9:30-10:30 a.m.
Coffee Hour. East Duke Building.

10:30-11:30 a.m.
"The Challenge of Asia to the West." Dr. Ralph J. D. Braibanti, Associate Professor of Political Science.

12:00 Noon
Luncheon and the Annual Meeting of the Alumnae Association. Gilbert-Addoms House Dining Hall.

Presiding: Mrs. Elizabeth Kramer Bowden '24 of Portsmouth, Va., President of the Duke University Alumnae Association.

Speaker: Dr. James T. Cleland, James B. Duke Professor of Preaching and Dean of the Chapel.

2:00 p.m.
The Dedication of Gilbert-Addoms House.

Members of the faculty and staff are cordially invited to attend.

GILBERT-ADDOMS HOUSE DEDICATION CEREMONIES

The dedication ceremonies of Gilbert-Addoms House, the new dormitory on East Campus, will be held on Saturday, May 3rd, at 2:00 p.m. Dean R. Florence Brinkley of the Woman's College will preside and Dean Emeritus Alice M. Baldwin will pay tribute to Professors Katharine Gilbert and Ruth Addoms, deceased faculty members, for whom the building is named. President A. Hollis Edens will dedicate the building and Dean James T. Cleland will make the dedicatory prayer. The guest speaker, Mrs. Mary Duke Biddle Semans, will talk on "Challenge to Thinking." The ceremony will conclude with the singing of "Lord Bless This House" by Mrs. Frances Strickland Redding. Tours of the house will follow the program concluding with tea served on the terrace.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Richard John Barker for the Ph.D. degree in History will be held on Saturday, May 3, 1958 at 2:00 p.m. in the Library Conference Room. The subject of Mr. Barker's dissertation is "Casimir Perier (1777-1832) and William Ternaux (1763-1833): Two French Capitalists." The committee to conduct the examination consists of Professors Harold T. Parker, Chairman; W. B. Hamilton; R. H. Woody; Paul Clyde; and Robert S. Smith. Professor Parker will preside.

JULIA DALE PRIZE EXAMINATION

The Mathematics Department announces the following information in regard to the regulations for the Julia Dale Prize Examinations.

1. Time:	Monday, May 5—7:00 to 9:00 p.m.
2. Place:	Physics Building, Room 132.
3. Content:	Subjects covered in Math 51, 52, 53.
4. Cash Prize:	First prize approximately $30.00. Second prize approximately $20.00.
5. Eligibility:	Students who are now taking Math 53 and and those who have completed this course since last commencement.
6. Procedure:	Come to Room 132 Physics Building at the appointed time and bring a mathematics exam book.

It is noted that winning this prize is a distinctive asset in a student's record. The committee does not award the prizes if none of the papers are worthy of such distinction.

GERONTOLOGY OPEN SEMINAR

The Duke University Council on Gerontology will hold an open seminar on Tuesday, May 13th, at 5:00 p.m. in Room 208, Flowers Building, West Campus. Dr. Amoz I. Chernoff, Associate Professor of Medicine at Duke and Chief of Hematology Section at the VA, will speak on "Comments on a Symposium on Medical Genetics." All those interested are invited to attend.

CHAPEL CHOIR PRESENTS FAURE'S "REQUIEM"

The Chapel Choir, under the direction of Professor Paul Young, will present Fauré's "Requiem" on Sunday afternoon, May 4th, at four o'clock in the Chapel. Organist will be Mrs. Mildred L. Hendrix, soprano soloist will be Miss Alice Riley of Chicago, and bass-baritone soloist will be Mr. Edgar vom Lehn.

WEEK OF
May 4-10, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 4-10, 1958

Events of the Week

Sunday, May 4

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

5:00-5:30 p.m. **Candlelight Meditation.** University Chapel. Preacher: The Reverend Dr. James H. Phillips, Associate Professor of Undergraduate Religion. Sermon: "His Only Son, Our Lord."

3:00 p.m. "Seminar on Marriage." Green Room, East Duke Building.

4:00 p.m. "Requiem" by Fauré. University Chapel. University Chapel Choir.

5:00-5:30 p.m. Candlelight Meditations. University Chapel.

6:00-8:00 p.m. Denominational Meetings.

7:30 p.m. "Seminar on Marriage." Green Room, East Duke Building.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, May 5

9:00 a.m.-12:00 **Noon.** Pre-registration in Graduate School of Arts and Sciences. Graduate School Office.

10:30 a.m. The final examination of Mr. Jack Warren Moore for the Ph.D. degree in Religion. Room 304, Divinity School.

2:00-4:30 p.m. Pre-registration in Graduate School of Arts and Sciences. Graduate School Office.

4:00 p.m. Engineering Faculty Council Meeting. Conference Room of Engineering Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Philip Handler.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building. Speaker: Professor Thomas Winner.

Tuesday, May 6

9:00 a.m.-12:00 **Noon.** Pre-registration in Graduate School of Arts and Sciences. Graduate School Office.

10:30 a.m. Divinity School Morning Chapel. Professor Kelsey Regen. York Chapel.

2:00-4:30 p.m. Pre-registration in Graduate School of Arts and Sciences. Graduate School Office.

3:00 p.m. The final examination of Mr. John Chase Howell for the Ph.D. degree in Sociology. Room 216, Social Science Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

3:00 p.m. Varsity Tennis Match. Duke versus Rollins College.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Professor J. W. T. Youngs.

4:30-6:00 p.m. Concert Baud Rehearsal. Asbury Auditorium.

5:00 p.m. Gerontology Open Seminar. Room 208, Flowers Building. Speaker: Dr. Amoz I. Chernoff.

8:00 p.m. Baptist Student Union: "A Student's Treatment of Constructive Attitudes in Better Human Relations." 107 East Duke Building. Panel: Students from Duke and N.C. College.

8:15 p.m. Studeut Union Lecture. Union Ballroom. Speaker: His Excellency, Victor Andrade, Ambassador of Bolivia to the United States.

8:15 p.m. Piano Recital by students of Loren Withers. Asbury Auditorium.

Wednesday, May 7

10:30 a.m. Divinity School Morning Chapel. Professor Kelsey Regen. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Lecture Recital by Edward Doughtie '58. "The Songs of John Dowland." Music Room, East Duke Building.

4:00 p.m. Botany Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Philip V. Wells.

4:30 p.m. Psychology Colloquium. Room 201, Bivins Hall. Speaker: Dr. Maril Jahoda.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Roman Holiday," starring Audrey Hepburn and Gregory Peck. Benefit performance with all proceeds going to W.S.G.A.'s Foreign Student Committee Fund. Tickets priced at $.50 available from members of W.S.G.A. and at the box office.

Thursday, May 8

7:15 a.m. Westminster Fellowship: Holy Communion. East Duke Chapel. A communion breakfast in East Campus Union will follow service.

10:30 a.m. Divinity School Moruing Chapel. Mr. Odel F. Walker. York Chapel.

2:30 p.m. The final examination of Mr. Paul Frothingham Nichols for the Ph.D. degree in Physics. Room 218, Physics Building.

4:00 p.m. Undergraduate Faculty Council Meeting. Room 208, Flowers Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

5:30 p.m. University Religious Council final meeting. Dining room of Meu's Graduate Center.

7:00 p.m. Christian Science Organization: Weekly testimony meeting. Room 209, East Duke Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Opera Recital by students of John Hanks. Asbury Auditorium.

Friday, May 9

10:30 a.m. Divinity School Morning Chapel. Musical Program by the Divinity School Choir. Mr. George Robinson, Presiding. York Chapel.

2:00 p.m. The final examination of Mr. Francis Clemens Neuhaus for the Ph.D. degree in Biochemistry. Room 237, Bell Building.

3:00 p.m. Atlantic Coast Conference Track. Football Stadium.

3:30 p.m. The final examination of Mr. Charles Newell Foshee for the Ph.D. degree in Religion. Library Conference Room.

4:00 p.m. Duke University Arts Council Policy Board. Room 203, Asbury Building.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

7:30 p.m. Hillel. York Chapel.

8:00 p.m. "Seminar on Marriage," sponsored by University Religious Council. Green Room, East Duke Building.

8:15 p.m. One Act Plays. Branson Building.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

Saturday, May 10

2:00 p.m. "Seminar ou Marriage." Green Room, East Duke Building.

2:00 p.m. Atlantic Coast Conference Track Meet. Football Stadium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Crowded Paradise" with Hume Cronyn and Nancy Kelly. A well made drama depicting the troubles and hardships faced by foreigners in a new country. First Durham showing.

8:15 p.m. One Act Plays. Branson Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. James H. Phillips, Associate Professor of Undergraduate Religion, will deliver the sermon at the University Service of Worship on Sunday Morning, May 4th, at eleven o'clock in the University Chapel. His sermon will be "His Only Son, Our Lord."

CHAPEL CHOIR PRESENTS FAURE'S "REQUIEM"

The Chapel Choir, under the direction of Professor Paul Young, will present Fauré's "Requiem" on Sunday afternoon, May 4th, at four o'clock in the Chapel. Organist will be Mrs. Mildred L. Hendrix, soprano soloist will be Miss Alice Riley of Chicago, and bass-haritone soloist will be Mr. Edgar vom Lehn.

SEMINAR ON MARRIAGE

The University Religious Council is sponsoring a "Seminar on Marriage" on May 9, 10 and 11th. The Seminar will be led by Mrs. Ethel M. Nash, Marriage Counselor and Family Life Specialist in the Department of Preventive Medicine at Bowman Gray Medical School. One session will be conducted by Dr. Eleanor B. Easley, M.D.

The Seminar is open to couples who are engaged or pinned and planning for marriage. Students pinned off-campus are also welcome. The sessions will be held on Friday at 8:00 p.m., Saturday at 2:00 p.m., and Sunday at 3:00 and 7:30 p.m. Registration for the Seminar includes the opportunity to talk personally with Mrs. Nash on Saturday or Sunday. The registration fee is $1.00 per couple. Register with your denominational chaplain, at the Chapel Office on West Campus or the Y.W.C.A. office on the East Campus.

PRE-REGISTRATION IN GRADUATE SCHOOL OF ARTS AND SCIENCES

Pre-registration for graduate students for the Summer Sessions is scheduled for Monday and Tuesday, May 5 and 6, during the hours of 9:00-12:00 noon and 2:00-4:30 p.m. in the Graduate School Office. All graduate students who expect to be in residence for any part of the summer months should pre-register at this time. Both terms may be registered for concurrently.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Jack Warren Moore for the Ph.D. degree in Religion will be held on Monday, May 5, 1958 at 10:30 a.m. in Room 304, Divinity School. The subject of Mr. Moore's dissertation is "Love and Justice: A Study in the Christian Ethical Theory of Reinhold Niebuhr." The committee to conduct the examination consists of Professors Waldo Beach, Chairman; Robert Cushman; Ray Petry; Creighton Lacy; and J. C. Hallowell. Professor Beach will preside.

ENGINEERING FACULTY COUNCIL MEETING

The Engineering Faculty Council will meet on Monday afternoon, May 5th, at 4:00 p.m. in the Conference Room of the Engineering Building.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, May 5th, at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 222.

Dr. Philip Handler of Department of Biochemistry will speak on "When Biochemistry Comes of Age."

ERASMUS CLUB MEETING

The Erasmus Club will hold its final meeting for the year in the Green Room of the East Duke Building on Monday, May 5th, at 8:00 p.m. Professor Thomas Winner of the Department of Russian will read a paper, "Chekhov's 'Ward Number Six' and Tolstoian Ethics." The committee for the Erasmus Club Prize will announce the results of this year's competition and there will be an election of officers for next year. The university community is cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Chase Howell for the Ph.D. degree in Sociology will be held on Tuesday, May 6, 1958 at 3:00 p.m. in Room 216, Social Science Building. The subject of Mr. Howell's dissertation is "A Study of Selected Methods of Delineating Homogeneous Sub-Areas." The committee to conduct the examination consists of Professors Clarence Schettler, Chairman; Howard Jensen; Donald Roy; Weston LaBarre; and Donald Adams. Professor Schettler will preside.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, May 6th, at 4:00 p.m. in Room 135, Physics Building. Coffee will be served at 3:30 p.m. in Room 124.

Professor J. W. T. Youngs of Indiana University will speak on "The Representation of Surfaces."

GERONTOLOGY OPEN SEMINAR

The Duke University Council on Gerontology will hold an open seminar on Tuesday, May 13th, at 5:00 p.m. in Room 208, Flowers Building, West Campus. Dr. Amoz I. Chernoff, Associate Professor of Medicine at Duke and Chief of Hematology Section at the VA, will speak on "Comments on a Symposium on Medical Genetics." All those interested are invited to attend.

STUDENT UNION LECTURE BOLIVIAN AMBASSADOR

The final lecture in the Student Union's speakers' series sponsored by the Educational Affairs Committee will be an address by His Excellency, Victor Andrade, Ambassador of Bolivia to the United States. Recognized as one of the most eloquent of the South American diplomats, the Ambassador will speak on the subject, "Some Aspects in the World's Struggle," in the Union Ballroom on Tuesday, May 6th, at 8:15 p.m. The public is cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Paul Frothingham Nichols for the Ph.D. degree in Physics will be held on Thursday, May 8, 1958 at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Nichols's dissertation is "High Resolution Neutron Spectroscopy in the Kilovolt Region." The committee to conduct the examination consists of Professors Henry Newson, Chairman; Walter Gordy; Robert Williamson; F. G. Dressel; and Eugene Grneling. Professor Newson will preside.

PIANO RECITAL BY STUDENTS OF LOREN WITHERS

On Tuesday, May 6th at 8:15 p.m. the piano students of Loren Withers will be presented in recital. Ten students will appear in a program made up of standard piano compositions from Bach to Tcherepnin. The recital will take place in Asbury Auditorium and the public is cordially invited to attend.

LECTURE RECITAL BY EDWARD DOUGHTIE '58

The Department of Aesthetics, Art and Music and the Department of English will present a lecture recital, "The Songs of John Dowland," by Edward Doughtie '58, accompanied by Amy Weston '58, in East Duke Building on Wednesday, May 7th, at 4:00 p.m. The public is cordially invited to attend.

BOTANY DEPARTMENTAL SEMINAR

The Botany Departmental Seminar will be held on Wednesday, May 7th, at 4:00 p.m. in Room 113, Biology Building. Mr. Philip V. Wells will speak on "The Ecology of Certain Desert Species of Nicotiana."

PSYCHOLOGY COLLOQUIUM

The speaker at the Psychology Colloquium on Wednesday, May 7th will be Dr. Marie Jahoda of the Department of Psychology of New York University. Her topic will be "The Concept of Mental Health." The Colloqnium will be held in Room 204 Bivius Hall at 4:30 p.m. Coffee will be served at 4:00 p.m.

UNDERGRADUATE FACULTY COUNCIL

There will be a meeting of the Undergraduate Faculty Council in Room 208, Flowers Building on Thursday, May 8th at 4:00 p.m.

OPERA RECITAL BY STUDENTS OF JOHN HANKS

The Department of Aesthetics, Art and Music will present a recital of operatic arias and ensembles by students of John Hanks at 8:15 p.m. in Asbury Auditorium on Thursday, May 8th. The following stndents will perform selections from popular eighteenth and nineteenth century operas: Carol Dyer, Jeaune Gibson, Elizabeth Herbert, Blanche Manning, Sandra Motley, Nancy Pope, Frances Strickland Redding, Winnie Satterfield, Alice Sprunt, Amy Weston, Michael Best, Robert Dudley, Robert Sigmon, Robert Smith, and Richard Wood. The public is cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Francis Clemens Neuhaus for the Ph.D. degree in Biochemistry will be held on Friday, May 9, 1958 at 2:00 p.m. in Room 237, Bell Building. The subject of Mr. Neuhaus's dissertation is "Metabolism of Phosphoserine-O-Phosphoserine Phosphatase." The committee to conduct the examination cousists of Professors W. L. Byrne, Chairman; G. W. Schwert; Philip Handler; C. R. Hauser; and H. A. Strobel. Professor Byrne will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Newell Foshee for the Ph.D. degrce in Religion will be held on Friday, May 9, 1958 at 3:30 p.m. in the Library Conference Room. Thc subject of Mr. Foshec's dissertation is "Andrew Martin Fairbairn: Philosopher of the Christian Religion." The committee to conduct the examination consists of Professors Robert E. Cushman, Chairman; Thomas Schafer; Waldo Beach; H. S. Smith; and Niel L. Wilson.

ONE ACT PLAYS

The students of English 122 will present their one act plays on May 3rd, May 9th, and May 10th. These plays are entirely student directed and produced. The plays are to be produced in Branson Building, East Campus; cnrtain time is 8:15 p.m. for each performance. The following bills have been chosen:

For Saturday night, May 3rd: "The Obtuse Triangle," an original play by Irwin Feigenbaum '59, directed by Bob Burns '60; "The Finger of God," by Percival Wilde, directed by Linda Highsmith '59; "At Liberty," Teunessee Williams, directed by Helen Broadfoot '60; "Remittance from Spain" directed by Carolyn Cone '59.

For Friday night, May 9th: "You Can't Fight City Hall," an original play by Al Heil, a '57 Duke graduate, directed by Dot Finnegan '58; "Sobada Komachi," a Japanese Kno play, directed by Steve Debrovner '60; "Hanjo," another Japanese play, directed by Nancy Campbell '60.

For Saturday night, May 10th: "Fortnnata Writes a Letter" directed by Ann Gnnn '58; "Dark Lady of the Sonnets," G. B. Shaw, directed by Nancy Keever '59; "Soldier Boy," an original play by Gordon Firth '58; directed by Kay Norris '58; "The Anniversary," by Anton Checkov, directed by Jim Purdy '59; and one unanuonnced play directed by Joe O'Donnell '60.

Casts for the one act plays have been chosen from both undergraduate and graduate student bodies. There is no admission charge; the Duke community is cordially invited to attend.

CAP AND GOWN RENTAL

Faculty members who desire to rent caps, gowns, or hoods for Commencement exercises are requested to place orders with the University Men's Store on West Campns before May 10th. Reservations may be made by calling extension 2535.

ADVANCE NOTICE OF DIVINITY SCHOOL ADDRESS

Dean Liston Pope, of Yale University Divinity School, will be at Dnke University on Sunday, May 11th, for two important engagements. At 11:00 a.m. he will preach at the University Service of Worship, in Dnke Chapel. At 3:30 p.m., he will engage in a dialogne with Dr. Waldo Beach, on the subject of "The Church, Race, and the Christian Conscience." This dialogue is sponsored by the Faculty Program Committee of the Duke University Religious Council, and it will be held in the Physics Building, Room 114.

WEEK OF
May 11-17, 1958

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
May 11-17, 1958

Events of the Week

Sunday, May 11

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor Liston Pope, Dean of the Yale Divinity School. Sermon: "With All Thy Mind."

3:00 p.m. "Seminar on Marriage." Green Room, East Duke Building.

3:30 p.m. Dialogue between Dean Liston Pope and Professor Waldo Beach. Room 114, Physics Building.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-8:00 p.m. Denominational Meetings.

7:30 p.m. "Seminar on Marriage." Green Room, East Duke Building.

7:30 p.m. Duke Concert Band Lawn Concert. In front of W. C. Auditorium.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. 211-A West Duke Building. Speaker: Professor H. P. Grice.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, May 12

10:00 a.m.-6:00 p.m. Sidewalk Art Exhibit and Sale. Quadrangle Area, West Campus. Sponsor: Student Union Music and Arts Committee. Student Exhibitors.

2:00 p.m. The final examination of Mr. Charles Ernest Edge for the Ph.D. degree in English. Room 328, Allen Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Miss Virginia L. Seery and Mr. W. Keith O'Steen.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Faculty Lounge, Morehead Planetarium, U.N.C. Speaker: Professor H. P. Grice.

8:15 p.m. Lecture by Dr. Toynbee. Page Auditorium. Speaker: Dr. Arnold J. Toynbee.

Tuesday, May 13

10:30 a.m. Divinity School Morning Chapel. Dean James Cannon. York Chapel.

3:00 p.m. Campus Club Garden Party. University House.

4:00 p.m. The final examination of Mr. Guy Robertson MacLean for the Ph.D. degree in History. Room 221, Allen Building.

5:00 p.m. Gerontology Open Seminar. Room 208, Flowers Building. Speaker: Dr. Amoz I. Chernoff.

7:30 p.m. Fine Arts Film Festival. Page Auditorium. Free Showing.

8:00 p.m. Baptist Student Union. Green Room, East Duke Building. Speaker: Chaplain Howard C. Wilkinson. Topic: "Investing Your Summer Wisely."

8:00 p.m. Botany Lecture on Cell Physiology. Room 113, Biology Building. Speaker: Dr. Robert Brown.

Wednesday, May 14

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Professor Kenneth W. Clark, Celebrant. York Chapel.

11:00 a.m. Divinity School Faculty Advisers. Divinity School Conference Room.

2:00 p.m. The combined Air Force and Naval R.O.T.C. Review. Upper Drill Field. In the event of rain—Page Auditorium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Operation Mad Ball" with Jack Lemmon, Kathryn Grant, Ernie Kovacs, and Mickey Rooney. One of the most hilarious comedies ever shown on the Quadrangle screen.

8:15 p.m. Political Science Symposium. Page Auditorium. Speaker: Dr. Lloyd V. Berkner. Public lecture.

Thursday, May 15

8:30 a.m. The final examination of Mr. Ronald Max Sindberg for the Ph.D. degree in Psychology. Room 204, Bivins Building.

10:30 a.m. Divinity School Morning Chapel. Mr. William K. Quick. York Chapel.

3:00-5:00 p.m. Newcomers Club Tea. 2251 Cranford Road. Hostess: Mrs. Paul J. Kramer.

4:00 p.m. Graduate Faculty Meeting. Room 208, Flowers Building.

4:00 p.m. The final examination of Mr. Charles Kivet Robinson for the Ph.D. degree in Religion. Library Conference Room.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Christian Science Organization. Weekly testimony meeting. Room 209, East Duke Building.

8:00 p.m. Sigma Xi Meeting. Lecture Room of the Chemistry Building. Speaker: Professor Norman Garmezy.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Piano Recital by Students of Miss Vienna Prioletti. Asbury Auditorium.

Friday, May 16

10:30 a.m. Divinity School Morning Chapel. Mr. William H. Mann. Professor Robert E. Cushman. York Chapel.

2:00 p.m. The final examination of Miss Ruth Foster Campbell for the Ph.D. degree in Romance Languages. Library Conference Room.

3:30 p.m. The final examination of Mr. Woodrow Wilson Powell for the Ph.D. degree in English. Room 312, Allen Building.

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

5:00 p.m. End of Spring Semester Classes.

Saturday, May 17

10:30 a.m. The final examination of Mrs. Anna Pitts Johnson for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

4:00 p.m. Annual Faculty Club Picnic. Baseball Field, West Campus.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Operation Mad Ball" with Jack Lemmon, Kathryn Grant, Ernie Kovacs, and Mickey Rooney. One of the most hilarious comedies ever shown on the Quadrangle screen.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor Liston Pope, Dean of Yale Divinity School, will deliver the sermon at the University Service of Worship on Sunday Morning, May 11th, at eleven o'clock in the University Chapel. His sermon will be "With All Thy Mind." The order of worship follows:

The Revereud Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude—Toccata *Muffat*
Adagio, Allegro Moderato, Adagio, Allegro

Call to Worship—"The Lord Is iu His Holy Temple" *Harrrington*

Hymn—"O Thou Whose Feet Have Climbed Life's Hill" (St. Magnus) *Clark*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—Cast Thy Burden Upon the Lord, from "Elijah" *Mendelssohn*

Scripture Lesson—Mark 12:28-34

Hymn—"Spirit of God, Descend Upon My Heart" (Morecambe) *Atkinson*

Versicle

The Pastoral Prayer

The Offering

Anthem—Blessed Are the Men Who Fear Him, from "Elijah" *Mendelssohn*

Response—The Doxology

Prayer of Dedication

Sermon—"With All Thy Mind"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Fugue in C Minor *Bach*

DIALOGUE BETWEEN DEAN POPE AND DR. BEACH

On Sunday afternoon, May 11th, at 3:30 o'clock, the Faculty Program Committee of the Duke University Religious Council will present a dialogue between Dean Liston Pope and Dr. Waldo Beach. Their topic will be "The Church, Race, and The Christian Conscience." The meeting will be held in the Physics Building, Room 114.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple, and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—"The Church's Role in Relation to Delinquency," presented by Judge Morris and discussion by students. Temple Baptist Church, 6:15 p.m.—"Are You Serious?: A Discussion of Going 'Steady' With Someone." Watts Street Baptist Church, 6:30 p.m.—A presentation and discussion by students.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— Canterbury Club.

The Lutheran Student Association: West Duke Building, 6:30 p.m.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Wesley Players will present a prize-winning play, "Parting at Imsdorf," at the Methodist Student Center on Oregon Street.

Unitarian Fellowship: The annual picnic will be this afternoon from 3:00 to 7:00 p.m., at Professor Vosburgh's farm. There will be a short meeting for election of officers.

The Westminster Fellowship: Presbyterian Bible Class, 9:30 a.m.—208 Flowers Building. 6:15 p.m.— The Ark. There will be a joint meeting with Hillel.

LAWN CONCERT

Sponsored by the Woman's College Social Standards Committee, the Duke University Concert Band will present a lawn concert featuring Professor John Hanks, tenor, as soloist. The concert will be held on Sunday evening, May 11th, at 7:30 o'clock in front of the Woman's College Auditorium. Refreshments will be served by the Committee in charge. In the event of rain the concert will be presented in the Auditorium.

The program follows:

March—"Burst of Flame" *Richard Bowles*

Overture to the Opera, "Raymond" *Ambroise Thomas*

"The Three Trumpeteers" *G. Agostini*
William Campbell, Joseph Taylor, and
Martin Beuhler, trumpets.

Selections from "Show Boat" *Jerome Kern*
Professor John Hanks, tenor soloist

"All the Things You Are" *Jerome Kern*

"Doodletown Fifers" *Sauter-Finnegan*

Finale from "The Fourth Symphony" *Peter I. Tschaikowsky*

DUKE-UNC PHILOSOPHY COLLOQUIUM

Mr. H. P. Grice of St. John's University, Oxford, and Visiting Professor of Philosophy at Harvard University this Spring, will be the guest of the Departments of Philosophy at Duke and UNC on Sunday, May 11th and Monday, May 12th. On Sunday evening at 8:00 p.m. he will speak on "Philosophical Paradoxes and Ordinary Language" in Room 211-A West Duke Building. On Monday evening at 8:00 p.m. he will speak in the Faculty Lounge, Morehead Planetarium, Chapel Hill, North Carolina. His topic will be "The Senses." Interested members of the university community are cordially invited to attend.

SIGMA XI MEETING

Sigma Xi will meet Thursday, May 15th, at 8:00 p.m. in the Lecture Room of the Chemistry Building. Professor Norman Garmezy, Duke Psychology Department, will speak on "An Experimental Approach to the Study of Schizophrenia." This is the final meeting of the academic year. Initiation of new members and election of officers will be held.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held on Monday, May 12th, at 4:15 p.m. in Room 113, Biology Building. Coffee will be served at 4:00 p.m. in Room 119.

Miss Virginia L. Seery of the Department of Zoology, Duke University, will speak on "A Comparative Study of Nucleoprotein Gels from Vertebrate Tissues" and Mr. W. Keith O'Steen of the Department of Zoology, Duke University, will speak on "Regeneration of the Intestine in Adult Amphibians."

LECTURE BY. DR. TOYNBEE

Dr. Arnold Joseph Toynbee will speak on "Judaeo-Christian Elements in Present-Day Ideologies" in Page Auditorium at 8:15 p.m. on Monday, May 12th. His appearance at Duke will be under auspices of the Lilly Endowment Research Program in Christianity and Politics. There is no admission charge and the public is cordially invited to attend.

Dr. John H. Hallowell, Duke professor of political science who announced Dr. Toynbee's coming address, is director of projects under a program for which the Lilly Endowment, Inc., awarded Duke $90,000 last year for research in the relationship between politics and Christianity.

Dr. Toynbee is the author of more than 100 books and articles, but is best known for his impressive 10-volume "A Study of History," considered by many leading historians to be one of this century's most outstanding attainments in scholarship and research. The 11th volume will be published in September of this year by the Oxford University Press.

Currently in the United States to give a series of lectures on "A Changing World in the Light of History" at Washington and Lee University in Lexington, Va., Dr. Toynbee recently toured the world and visited jungle ruins in Guatemala under a Rockefeller Foundation grant.

A native of London, England, and now 69 years of age, Dr. Toynbee has been awarded honorary degrees by numerous institutions of higher learning, including Cambridge University in his native country and Princeton and Columbia Universities in the United States.

From 1925 until his retirement in 1955, Dr. Toynbee was Director of Studies at the Royal Institute of International Affairs, and Research Professor of International History at the University of London.

CAMPUS CLUB GARDEN PARTY

The Campus Club will hold a garden party on Tuesday, May 13th, at 3:00 p.m., at University House. The hostess departments will be the Law School, Law Library, West Campus Food Service, and University Library, with Mrs. E. R. Latty as chairman.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Guy Robertson MacLean for the Ph.D. degree in History will be held on Tuesday, May 13, 1958 at 4:00 p.m. in Room 221, Allen Building. The subject of Mr. MacLean's dissertation is "The Imperial Federation Movement in Canada 1884-1902." The committee to conduct the examination consists of Professors W. B. Hamilton, Chairman; H. T. Parker; R. H. Woody; P. H. Clyde; and R. Taylor Cole. Professor Hamilton will preside.

GERONTOLOGY OPEN SEMINAR

The Duke University Council on Gerontology will hold an open seminar on Tuesday, May 13th, at 5:00 p.m. in Room 208, Flowers Building, West Campus. Dr. Amoz I. Chernoff, Associate Professor of Medicine at Duke and Chief of Hematology Section at the VA, will speak on "Comments on a Symposium on Medical Genetics." All those interested are invited to attend.

ART FILM FESTIVAL

The third annual Art Film Festival will be held on Tuesday, May 13th, in Page Auditorium at 7:30 p.m. The program includes seven films: Velasquez; Gallery of Modern Sculptors (Auguste Rodin); Leonardo Da Vinci: His Life, His Art, His Times; Book of Job (William Blake illustrations); New Ways of Seeing (Cezanne, Picasso, and Van Gogh); Guernica-Pablo Picasso; and Renoir. Sponsored jointly by the Music and Arts Committee of the Student Union and the Department of Aesthetics, Art, and Music, this showing is open to the public free of charge.

BOTANY LECTURE ON CELL PHYSIOLOGY

On Tuesday, May 13th, at 8:00 p.m., in Room 113, Biology Building, Dr. Robert Brown of Oxford University will give a talk on biochemical changes during the growth of cells. Dr. Brown is in charge of the Unit of Plant Cell Physiology at Oxford University and is well known for his studies of the physiology of growing plant cells. This talk is being sponsored by the Department of Botany.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Ernest Edge for the Ph.D. degree in English will be held on Monday, May 12, 1958 at 2:00 p.m. in Room 328, Allen Building. The subject of Mr. Edge's dissertation is "Jane Austen's Novels: A Study of the Theme of Isolation." The committee to conduct the examination consists of Professors Lionel Stevenson, Chairman; C. E. Ward; R. F. Brinkley; Clarence Gohdes; and E. W. Nelson. Professor Stevenson will preside.

POLITICAL SCIENCE SYMPOSIUM NUCLEAR POWER AND POLITICAL CONTROL

The Political Science Department will hold an open symposium on Wednesday, May 14th in Page Auditorium at 8:15 p.m. The subject, "The Challeuge of Nuclear Power and Outer Space to Political Control" will be discussed by Dr. Lloyd V. Berkner. The panel discussauts will include Dr. Maxwell Coheu, Professor of Law, Magill University, Canada; Dr. Paul M. Gross, Vice Presideut, Duke University; and Dr. Alexander Heard, Dean of the Graduate School, U. N. C.; Dr. Robert Connery, Professor of Political Scieuce, Duke University, will serve as Moderator of the discussion.

Dr. Berkner is President of the Association of Universities Incorporated which operates the Brookhaveu National Laboratory and the National Radio Astronomy Observatory. He is also a member of the President's Scieuce Advisory Committee aud is vice-president of the special plauning committee for the International Geophysical Year.

This lecture is opeu to the public free of charge.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Ronald Max Sindberg for the Ph.D. degree in Psychology will be held on Thursday, May 15, 1958 at 8:30 a.m. in Room 204, Bivins Building. The subject of Mr. Sindberg's dissertation is "Effects of Rotation Speed and Exposure Time on Perception of the Negative Spiral After-effect in Brain Damaged and Non-Brain Damaged Subjects." The committee to conduct the examinatiou consists of Professors Gregory A. Kimble, Chairman; Donald Adams; Edward Jones; Oscar Parsons; and Henry Weitz. Professor Kimble will preside.

NEWCOMERS CLUB TEA

Mrs. Paul J. Kramer will entertain the members of the Newcomers Club at a tea in her home, 2251 Cranford Road, on Thursday afternoon, May 15th from three until five.

GRADUATE FACULTY MEETING

The Graduate School Faculty will meet on Thursday, May 15th, at 4:00 p.m. in Room 208, Flowers Building.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Kivet Robinson for the Ph.D. degree in Religion will be held on Thursday, May 15, 1958 at 4:00 p.m. in the Library Conference Room. The subject of Mr. Robinson's dissertation is "A Critical Aualysis of Heidegger's Ontology in **Sein Und Zeit.**" The committee to conduct the examination consists of Professors R. E. Cushman, Chairman; T. A. Schafer; Waldo Beach; Durwood Foster; and R. L. Clark. Professor Cushman will preside.

PIANO RECITAL BY STUDENTS OF MISS VIENNA PRIOLETTI

On Thursday eveuing, May 15th, at 8:15 p.m. the Department of Aesthetics, Art and Music will present the piano studeuts of Miss Vienna Prioletti in recital in Asbury Auditorium. Representative compositions by Beethoven, Mozart, Chopin and Debussy will be performed and the public is cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examinatiou of Miss Ruth Foster Campbell for the Ph.D. degree in Romance Languages will be held on Friday, May 16, 1958 at 2:00 p.m. in the Library Conference Room. The subject of Miss Campbell's dissertation is "Ayala's Vision of Spain." The committee to conduct the examination consists of Professors R. L. Predmore, Chairman; B. R. Jordan; L. B. Walton; Gifford Davis; and R. S. Rogers. Professor Predmore will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Woodrow Wilsou Powell for the Ph.D. degree in English will be held on Friday, May 16, 1958 at 3:30 p.m. in Room 312, Allen Building. The subject of Mr. Powell's dissertation is "A Critical Edition of Thomas Heywood's **A Challenge for Beautie,** with Introduction and Notes." The committee to conduct the examination consists of Professors Charles E. Ward, Chairman; John Fisher, Lionel Stevenson; C. R. Saunders; and Ernest W. Nelson. Professor Ward will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Anna Pitts Johnson for the Ph.D. degree in Chemistry will be held on Saturday, May 17, 1958 at 10:30 a.m. in Room 220, Chemistry Building. The subject of Mrs. Johnson's dissertation is "Some Near Ultraviolet Absorption Studies in Condensed Phase. I. Some Near Ultraviolet Absorption Spectra of Benzene and Some Benzotrifluorides. II. Near Ultraviolet Absorption Spectra of the System: Quinoline—Trichloroacetic Acid—Isooctane." The committee to conduct the examination consists of Professors Marcus E. Hobbs, Chairman; C. K. Bradsher; J. H. Saylor; W. C. Vosburgh; and Harold Lewis. Professor Hobbs will preside.

NURSERY SCHOOL APPLICATIONS

Applicatious are now being accepted for the Duke University Nursery School, meeting in Bivins, East Campus. The three year old group meets from 9:00 to 11:45 a.m. and a four year old group meets from 2:00 to 4:45 p.m. The Nursery School has been serving the University Community for several years. Additional information may be secured by calling Extension 2-4521.

WEEK OF
May 18-24, 1958

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
May 18-24, 1958

Events of the Week

Sunday, May 18

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Martha and Mary." Broadcast over Radio Station WDNC and WDNC-FM.

12:00 p.m. Hillel Brunch. Room X-204, Union Building.

2:30 p.m. Moving-Up Day. Nursing School Student Government. Page Auditorium.

6:00-8:00 p.m. Denominational Meetings.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, May 19

8:30 a.m. The final examination of Mrs. Aroon Santadusit for the Ph.D. degree in Anatomy. Room 405, Medical School.

10:00 a.m. The final examination of Mr. Robert Max Allen for the Ph.D. degree in Forestry. Room 03, Biology Building.

2:30 p.m. The final examination of Mr. William H. Davis McGregor for the Ph.D. degree in Forestry. Room 03, Biology Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, May 20

2:00 p.m. The final examination of Mr. Carl Schlee Hammen for the Ph.D. degree in Zoology. Room 216, Biology Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

3:00 p.m. The final examination of Mr. Richard Allen LaBarge for the Ph.D. degree in Economics. Room 106-B, Social Science Building.

Wednesday, May 21

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "As Long As They're Happy" with Diana Dors, Jack Buchanan, and Hugh McDermott. A musical-comedy as only the British can concoct. A J. Arthur Rank Production in Eastman Color. First time in Durham.

Thursday, May 22

10:00 a.m. The final examination of Mrs. Eunice Thompson Cronin for the Ph.D. degree in Botany. Room 317, Biology Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Christian Science Organization. Weekly testimony meeting. Room 209, East Duke Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

Friday, May 23

5:00-6:00 p.m. Faculty children (daughters only), ages 6-12, may swim in East Campus pool if accompanied by their parents.

Saturday, May 24

10:00 a.m. The final examination of Mr. Werner K. Honig for the Ph.D. degree in Psychology. Room 202, Bivins Building.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Doctor at Large" with Dirk Bogarde, Muriel Pavlow, Donald Sinden, and James Robertson Justice. Another in the hilarious "Doctor" series. Eastman Color and Vista Vision.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday Morning, May 18th, at eleven o'clock in the University Chapel. His sermon will be "Martha and Mary." The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Preludes—Jesu, Joy of Man's Desiring *Bach*
Sheep May Safely Graze
Prelude in F Minor

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Make Me a Captive, Lord" (Leominster) *Martin*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—He That Shall Endure, from "Elijah" *Mendelssohn*

Scripture Lesson—Luke 10:38-42

Hymn—"Where Cross the Crowded Ways of Life" (Germany) *William Gardiner's Sacred Melodies*

Versicle

The Pastoral Prayer

The Offering

Anthem—And Then Shall Your Light Break Forth, from "Elijah" *Mendelssohn*

Response—The Doxology

Prayer of Dedication

Sermon—"Martha and Mary"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Fugue in F Minor *Bach*

SCHOOL OF NURSING MOVING-UP DAY

The School of Nursing annual Moving-Up Day exercise will be held in Page Auditorium on Sunday, May 18th, at 2:30 p.m. The speaker will be Dr. Morton Bogdanoff of the Department of Medicine, Duke University Medical School. The honor guests will be the parents of the students and the School of Nursing Faculty. The University Community is cordially invited to attend.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—A student panel discussion. Temple Baptist Church, 6:15 p.m.—A discussion of "Parents Are People." Watts Street Baptist Church, 6:30 p.m.—"A Consideration of Evangelism: Its Nature and Scope."

The Lutheran Student Association: Lutheran students will be the guests of Dr. and Mrs. John M. Rhoads for a picnic supper at 5:30 p.m. A planning session for the work of the LSA next year will be held.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers.

The Westminster Fellowship: The Presbyterian Bible Class will meet at 8:55 a.m. on the Chapel steps and at the East Campus Circle to go to the Veterans Hospital. This will be our last service at the Hospital and the last meeting of the Bible Class this year. 6:15 p.m.—The Ark. Dr. Hugh Anderson will speak on "The Presbyterian Tradition."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Aroon Santadusit for the Ph.D. degree in Anatomy will be held on Monday, May 19, 1958 at 8:30 a.m. in Room 405, Medical School. The subject of Mrs. Santadusit's dissertation is "Studies Upon Implanted Ovarian Tissue in Spayed Albino Rats, Following Cultivation in Vitro for Varying Lengths of Time." The committee to conduct the examination consists of Professors K. L. Duke, Chairman; D. C. Hetherington; J. E. Markee; F. G. Hall; K. M. Wilbur; and H. S. Roberts, Jr. Professor Duke will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Max Allen for the Ph.D. degree in Forestry will be held on Monday, May 19, 1958 at 10:00 a.m. in Room 03, Biology Building. The subject of Mr. Allen's dissertation is "A Study of the Factors Affecting Height Growth of Longleaf Pine Seedlings." The committee to conduct the examination consists of Professors A. W. Naylor, Chairman; P. J. Kramer; F. X. Schumacher; C. W. Ralston; and C. F. Korstian. Professor Naylor will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William H. Davis McGregor for the Ph.D. degree in Forestry will be held on Monday, May 19, 1958 at 2:30 p.m. in Room 03, Biology Building. The subject of Mr. McGregor's dissertation is "Seasonal Changes in the Rates of Photosynthesis and Respiration of Loblolly Pine and White Pine." The committee to conduct the examination consists of Professors P. J. Kramer, Chairman; F. X. Schumacher; C. W. Ralston; A. W. Naylor; and C. F. Korstian. Professor Kramer will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Carl Schlee Hammen for the Ph.D. degree in Zoology will be held on Tuesday, May 20, 1958 at 2:00 p.m. in Room 216, Biology Building. The subject of Mr. Hammen's dissertation is "Carbon Dioxide Metabolism of the Oyster Mantle." The committee to conduct the examination consists of Professors K. M. Wilbur, Chairman; Edward Horn; Knut Schmidt-Nielsen; Daniel Livingstone; and Henry Kamin. Professor Wilbur will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Richard Allen LaBarge for the Ph.D. degree in Economics will be held on Tuesday, May 20, 1958 at 3:00 p.m. in Room 106B, Social Science Building. The subject of Mr. LaBarge's dissertation is "The Impact of the United Fruit Company on the Economic Development of Isthmian America, 1946-1956." The committee to conduct the examination consists of Professors R. S. Smith, Chairman; F. A. Hanna; Edward Simmons; J. J. Spengler; and J. T. Lanning. Professor Smith will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Eunice Thompson Cronin for the Ph.D. degree in Botany will be held on Thursday, May 22, 1958 at 10:00 a.m. in Room 317, Biology Building. The subject of Mrs. Cronin's dissertation is "The Etiology of Tobacco Anthracnose." The committee to conduct the examination consists of Professors T. W. Johnson, Chairman; W. D. Billings; L. E. Anderson; H. J. Humm; and K. M. Wilbur. Professor Johnson will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Werner K. Honig for the Ph.D. degree in Psychology will be held on Saturday, May 24, 1958 at 10:00 a.m. in Room 202, Bivins Building. The subject of Mr. Honig's dissertation is "Prediction of Preference, Transposition, and Transposition-Reversal from the Generalization Gradient." The committee to conduct the examination consists of Professors Norman Guttman, Chairman; Karl Zener; Gregory Kimble; Lloyd Borstelmann; and Romane Clark. Professor Guttman will preside.

SEASHELLS EXHIBIT

An exhibit on "The Sea," now on display in the corridor outside the Undergraduate Reading Room of the General Library, is devoted to plant and animal life in the sea and shore. A selected collection of books about life in the sea is augmented by seashells from the collections of Miss Maureen Downey of the Undergraduate Reading Room and Dr. H. E. Lehman, Associate Professor of Zoology, University of North Carolina. Among the specimens exhibited are a box of Pectinidae, or scallops, an abalone from the West Coast, a pearl from the Indian Ocean, a sea star from the deeper waters off the North Carolina coast, and many small specimens from Florida and North Carolina coastal waters. Included in the exhibit are sea oats, driftwood, and pressed specimens of marine algae.

ISRAELI ART AND HANDICRAFT

For the next two weeks an exhibit featuring handmade articles by Israeli craftsmen will be on display in the main lobby of the General Library. Arranged by a group of Israeli students in celebration of the tenth anniversary of the establishment of the state of Israel, the exhibit includes some excellent examples of the art, ceramics, metalware, embroidery, and jewelry produced by the skilled artists of that nation.

OUTDOOR RECEPTION JUNE FIRST

The Committee on Arrangements for the Outdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Sunday, June 1st, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

NURSERY SCHOOL APPLICATIONS

Applications are now being accepted for the Duke University Nursery School, meeting in Bivins, East Campus. The three year old group meets from 9:00 to 11:45 a.m. and a four year old group meets from 2:00 to 4:45 p.m. The Nursery School has been serving the University Community for several years. Additional information may be secured by calling Extension 2-4521.

1958-'59 ALL STAR ARTISTS' SERIES

Pre-season ticket reservations may be made by calling 9011, extension 2584 or writing All-Star Artists' Series, Box KM, Duke Station. Season tickets are priced at $8, $9, and $10. The series is as follows:

ELEANOR STEBER, SOPRANO — Friday, October 10

Many consider Eleanor Steber the modern re-incarnation of the legendary "Golden Age" prima donna. She has already sung 35 different leading operatic roles, ranging from the coloratura to the dramatic soprano repertoires. Her fame is truly international; she has made triumphant appearances at such major European festivals as Bayreuth, Edinburgh, Glyndebourne, Vienna, Florence, Prades, Amsterdam, Belgrade, and others.

GARY GRAFFMAN, PIANIST — Friday, November 21

America's Gary Graffman, one of the most superbly gifted of the major young pianists, is widely known as a recitalist in the United States, Canada, South America, and Europe. He is soloist with our top orchestras—the New York Philharmonic-Symphony, the Boston Symphony, the Philadelphia Orchestra, the Chicago Symphony, the Cleveland Orchestra and many others, and is a recording artist for RCA Victor Red Seal Records.

THE NATIONAL BALLET OF CANADA — Thursday, January 8

The critics agree: "Finest ballet company in the Americas!" With a company of over 75, full orchestra and a repertoire of 18 ballets, the National Ballet of Canada has produced a spirited, sensitive and beautifully disciplined unit in a matter of a few short years. World-famed Celia Franca, formerly a lead with Sadler's Wells Company, directs and leads the Company with consummate skill. Assisting in the leading roles are Lois Smith, a newly acclaimed ballerina, and David Adams, a virile and polished premier danseur. The orchestra is under the baton of George Crum.

THE BOSTON POPS — Friday, February 20

After some years absence from Page Anditorium, the ever popular Boston Pops Tour Orchestra returns under the direction of Arthur Fiedler. The Pops concerts, which began in 1885, were Boston's original idea and have thrilled crowds of music lovers who demand and get the best in the light classical repertoire.

ANDRES SEGOVIA, GUITARIST — Monday, March 9

"There is only one Segovia. He is above and beyond imitation. He is unique. He is one of the glories of our time!"—So wrote Robert Coleman of the world's greatest guitarist who will be making his thirty-first tour of the United States. Including in his program music by such classic composers as Bach, Mr. Segovia will play several of the many works dedicated to him by such modern composers as De Falla, Villa-Lobos, and Roussel, as well as a group of Spanish compositions.

WEEK OF
May 25-31, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 25-31, 1958

Events of the Week

Sunday, May 25

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor James L. Price, Jr., Associate Professor of Undergraduate Religion. Sermon: "Appearances Are Deceiving." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings. See special notices.

9:00-10:00 p.m. "Concert Hall," a weekly program of recorded classical music sponsored by the Duke Arts Council. Radio Station WTIK, Durham.

Monday, May 26

8:15 a.m. The final examination of Mr. Charles Fisher Cooper for the Ph.D. degree in Botany. Room 201, Biology Building.

9:00 a.m. The final examination of Mr. Chester Draper Trivette, Jr. for the Ph.D. degree in Chemistry. Room 303, Chemistry Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Wednesday, May 28

10:00 a.m. The final examination of Mr. Charles Everest Johnson, Jr. for the Ph.D. degree in English. Room 328, Allen Building.

10:00 a.m. The final examination of Mr. David Livingstone Mueller for the Ph.D. degree in Religion. Library Conference Room.

6:15 p.m. Methodist Student Fellowship: Holy Communion. Methodist Student Center.

Thursday, May 29

10:00 a.m. The final examination of Mr. Miles Douglas Harper, Jr. for the Ph.D. degree in Religion. Library Conference Room.

5:00 p.m. Faculty Volleyball. Indoor Stadium.
Final Examinations End.

Friday, May 30

10:30 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

2:00 p.m. The final examination of Mr. Craufurd David Goodwin for the Ph.D. degree in Economics. Room 106-B, Social Science Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Saturday, May 31

9:00 a.m. The final examination of Mr. Wendall Keith O'Steen for the Ph.D. degree in Zoology. Room 216, Biology Building.

10:00 a.m. Phi Beta Kappa Meeting. Room 211, Divinity School Building.

10:00 a.m. The final examination of Mr. Fawzi Habib for the Ph.D. degree in Economics. Room 106-B, Social Science Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor James L. Price, Jr., Associate Professor of Undergraduate Religion, will deliver the sermon at the University Service of Worship on Sunday Morning, May 25th, at eleven o'clock in the University Chapel. His sermon will be "Appearances Are Deceiving."

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. First Baptist Church, 6:15 p.m.—"A Consideration of the 'Strange Career of Jim Crow.'" Temple Baptist Church, 6:15 p.m.—"Of Like Faith: Marriage Within One's Own Religious Faith." Watts Street Baptist Church, 6:30 p.m.—A student discussion and presentation.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers.

The Westminster Fellowship: 6:15 a.m., The Ark—The final meeting of the year. The Service of Holy Communion.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Fisher Cooper for the Ph.D. degree in Botany will be held on Monday, May 26th, 1958 at 8:15 a.m. in Room 201, Biology Building. The subject of Mr. Cooper's dissertation is "Vegetation Changes in Southwestern Pine Forests Since White Settlement." The committee to conduct the examination consists of Professors H. J. Oosting, Chairman; W. D. Billings; P. J. Kramer; L. E. Anderson; and C. W. Ralston. Professor Oosting will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Chester Draper Trivette, Jr. for the Ph.D. degree in Chemistry will be held on Monday, May 26th, 1958 at 9:00 a.m. in Room 303, Chemistry Building. The subject of Mr. Trivette's dissertation is "Beckmann Rearrangements and Other Reactions in the Bicyclo (2.2.1) Heptane Series." The committee to conduct the examination consists of Professors Pelham Wilder, Chairman; H. A. Strobel; C. K. Bradsher; C. R. Hauser; and H. W. Newson. Professor Wilder will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Everest Johnson, Jr. for the Ph.D. degree in English will be held on Wednesday, May 28th, 1958 at 10:00 a.m. in Room 328, Allen Building. The subject of Mr. Johnson's dissertation is "The Dramatic Career of Robert Browning: A Survey and Analysis." The committee to conduct the examination consists of Professors Lionel Stevenson, Chairman; C. E. Ward; John Fisher; C. R. Sanders; and Florence Brinkley. Professor Stevenson will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. David Livingstone Mueller for the Ph.D. degree in Religion will be held on Wednesday, May 28th, 1958 at 10:00 a.m. in the Library Conference Room. The subject of Mr. Mueller's dissertation is "Karl Barth's Critique of the Anthropological Starting Point in Theology." The committee to conduct the examination consists of Robert Cushman, Chairman; Waldo Beach; T. A. Schafer; Durwood Foster; and R. S. Rogers. Professor Cushman will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Miles Douglas Harper, Jr. for the Ph.D. degree in Religion will be held on Thursday, May 29th, 1958 at 10:00 a.m. in the Library Conference Room. The subject of Mr. Harper's dissertation is "Gilbert Tennent Theologian of the 'New Light'." The committee to conduct the examination consists of Professors H. S. Smith, Chairman; Creighton Lacy; R. E. Cushman; T. A. Schafer; and John Hallowell. Professor Smith will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Craufurd David Goodwin for the Ph.D. degree in Economics will be held on Friday, May 30th, 1958 at 2:00 p.m. in Room 106-B, Social Science Building. The subject of Mr. Goodwin's dissertation is "Canadian Economic Thought 1814-1914." The committee to conduct the examination consists of Professors J. J. Spengler, Chairman; E. C. Simmons; F. T. deVyver; R. S. Smith; and R. T. Cole. Professor Spengler will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Wendall Keith O'Steen for the Ph.D. degree in Zoology will be held on Saturday, May 31st, 1958 at 9:00 a.m. in Room 216, Biology Building. The subject of Mr. O'Steen's disseration is "Regeneration of the Intestine in Adult Amphibians." The committee to conduct the examination consists of Professors Edward C. Horn, Chairman; C. G. Bookhout; K. M. Wilbur; Kenneth Duke and John Gregg. Professor Horn will preside.

PHI BETA KAPPA COMMENCEMENT MEETING

The Commencement meeting of the Duke Chapter of Phi Beta Kappa will be held at 10:00 a.m. on Saturday, May 31st, in Room 211, Divinity School Building. At this meeting Undergraduate and Graduate elections will be made and action will be taken on the forthcoming Triennial Council Meeting. A good attendance is urged.

1958 COMMENCEMENT PROGRAM

Friday, May 30

9:00 a.m.-9:00 p.m. Registration. West Campus Union Lobby. All information concerning Commencement Activities available at the registration desk in the Union Lobby.

From 9:00 a.m. Alumni Golf Tournament. Duke Golf Course.

Saturday, May 31

8:30 a.m. Alumni Golf Tournament, continued. Duke Golf Course.

9:00 a.m. Registration, continued. West Campus Union Lobby.

1:00 p.m. Luncheon for National Council and Trustees. Room 205, West Campus Union.

2:30 p.m. National Council Meeting. Room 205, West Campus Union.

4:45 p.m. Band Concert. West Campus Dormitory Quadrangle.

6:00 p.m. General Alumni Dinner. West Campus Union.

8:30 p.m. Glee Club Concert. Page Auditorium.

Sunday, June 1

11:00 a.m. Baccalaureate Sermon for the Graduating Classes. The Reverend Harold A. Bosley, D.D., Minister, First Methodist Church, Evanston, Ill. University Chapel.

3:30 p.m. Carillon Recital by Anton Brees, Carillonneur, Bok Tower, Lake Wales, Florida.

4:30 p.m. Organ Recital by Mildred L. Hendrix, University Organist. Duke Chapel.

6:00 p.m. Outdoor Reception in honor of Graduating Classes. East Campus.

7:27 p.m. Flag-lowering Exercises by Senior Classes. East Campus.

7:30 p.m. Divinity School Closing Exercises. Address by Dr. Ray C. Petry. Holy Communion, Dr. Robert E. Cushman, Celebrant. York Chapel.

Monday, June 2

10:30 a.m. Graduating Exercises. Address by Charles S. Rhyne '34, L'37, President, American Bar Association, Washington, D.C.

Message to the Graduating Classes, The Honorable Edwin Gill L'24, Treasurer of North Carolina. Indoor Stadium.

The following are planning reunion activities: The Half Century Club, Classes of '08, '16, '17, '18, '19, '20, '33, '48, '52, '53, '54, '56, L'33, M'33, N'33, D'48, M'48, N'48.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Fawzi Habib for the Ph.D. degree in Economics will be held on Saturday, May 31st, 1958 at 10:00 a.m. in Room 106-B, Social Science Building. The subject of Mr. Habib's dissertation is "The Course and Problems of an Export Economy: The Case of El Salvador." The committee to conduct the examination consists of Professors R. S. Smith, Chairman; J. J. Spengler; F. T. de-Vyver; Lloyd Saville; and Ralph Braibanti. Professor Smith will preside.

GOLF TOURNAMENT

The tenth annual Alumni Golf Tournament will be held Friday, May 30th, and Saturday morning, May 31st, on the new Duke Golf Course. The Tournament chairman is Hugo Germino '33. The registration fee of $1.00 is payable in advance. Greens fees are payable at the course. All alumni, trustees, faculty, and staff members, as well as members and parents of members of the 1958 graduating classes, are invited to participate.

COMMENCEMENT SERMON

Admission to the Chapel for the Commencement Sermon on Sunday morning, June 1st, at eleven o'clock will be by ticket only. These have been mailed to the parents and wives of members of the graduating classes. The sermon will be amplified into Page Auditorium and the grove by the Chapel, where additional seats will be provided.

CARILLON RECITAL

Anton Brees, Carillonneur, Bok Singing Tower, Lake Wales, Florida, will present a carillon recital from the Duke Chapel Tower on Sunday afternoon, June 1st, at 3:30 o'clock as part of the Commencement program. The performance will be this distinguished artist's 27th consecutive commencement program at Duke University.

COMMENCEMENT ORGAN RECITAL

The program for the Commencement Organ Recital on Sunday afternoon, June 1st, at 4:30 o'clock will consist of request numbers selected by members of the Senior classes. The University organist, Mildred L. Hendrix, will be assisted by two eminent soloists: John Hanks, tenor, and Edgar vom Lehn, bass-baritone. The public is cordially invited to attend.

OUTDOOR RECEPTION JUNE FIRST

The Committee on Arrangements for the Outdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Sunday, June 1st, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

QUADRANGLE PICTURES

Quadrangle Pictures will be closed until Wednesday, June 11th, when it will reopen for the Summer Session. Showings will be only on Wednesdays at 7:00 p.m. and 9:00 p.m. during the summer.

JULIA DALE PRIZE WINNERS

The Mathematics Department announces the winners for the Julia Dale prize. First place winner is

Harry C. Overley '60, and second place winner is David Hayes '59. First place receives sixty percent of the money available for the prize with the remainder going to the second place winner.

CHOIR REHEARSAL

The first choir rehearsal for the summer months will be held on Saturday evening, June 14th, from 6:15 to 7:45 o'clock in the University Chapel. All interested persons are cordially invited to contact the choir office, extension 6225.

REPRODUCTION LIBRARY

The Reproduction Library of the Duke University Arts Council, located in Asbury Building, East Campus, will lend pictures from the collection for the three months snmmer period. Pictnres will be available to Arts Council members through Thursday, May 29th, during the office hours of 9:00 a.m. to 5:00 p.m. The record library will be closed during the summer.

LISTING OF PROPERTY FOR SALE OR RENT

A listing of houses for sale or rent will be kept on file at the Information Center in Flowers Building, West Campus. Any of the University personnel desirous of listing such property shonld send the pertinent information in written form to 202-A Flowers Building. Those wishing to rent or buy may call Ext. 370 or come by the Information Center for details.

SEASHELLS EXHIBIT

An exhibit on "The Sea," now on display in the corridor ontside the Undergradnate Reading Room of the General Library, is devoted to plant and animal life in the sea and shore. A selected collection of books abont life in the sea is augmented by seashells from the collections of Miss Maureen Downey of the Undergradnate Reading Room and Dr. H. E. Lehman, Associate Professor of Zoology, University of North Carolina. Among the specimens exhibited are a box of Pectinidae, or scallops, an abalone from the West Coast, a pearl from the Indian Ocean, a sea star from the deeper waters off the North Carolina coast, and many small specimens from Florida and North Carolina coastal waters. Included in the exhibit are sea oats, driftwood, and pressed specimens of marine algae.

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NURSERY SCHOOL APPLICATIONS

Applications are now being accepted for the Duke University Nnrsery School, meeting in Bivins, East Campus. The three year old group meets from 9:00 to 11:45 a.m. and a four year old group meets from 2:00 to 4:45 p.m. The Nursery School has been serving the University Community for several years. Additional information may be secured by calling Extension 2-4521.

NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

The NSF has announced a program of fellowships designed to improve the teaching of science in colleges. Awards will be made in mathematical, physical, medical, biological, engineering and other sciences including anthropology, psychology, geography, and certain interdisciplinary fields. The deadline for applications is October 15, 1958. Details are available in Room 107, Allen Building.

1958-'59 ALL STAR ARTISTS' SERIES

Pre-season ticket reservations may be made by calling 9011, extension 2584 or writing All-Star Artists' Series, Box KM, Duke Station. Season tickets are priced at $8, $9, and $10. The series is as follows:

ELEANOR STEBER, SOPRANO	Friday, October 10
GARY GRAFFMAN, PIANIST	Friday, November 21
THE NATIONAL BALLET OF CANADA	Thursday, January 8
THE BOSTON POPS	Friday, February 20
ANDRES SEGOVIA, GUITARIST	Monday, March 9

THE SUNDIAL

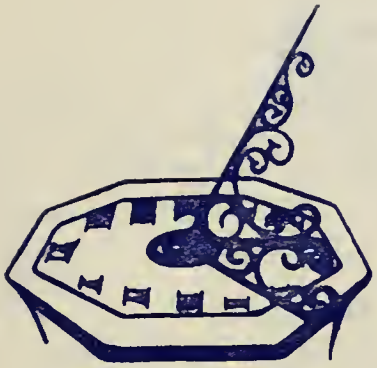
This is the final issue of the weekly **Calendar** for the year 1957-1958. On Tuesday, June 10th, registration day for the Snmmer Session, the first issue of the **Sundial,** an announcement of weekly activities of the summer months, will be distribnted in the Indoor Stadium. This will be a general orientation issue. Anyone wishing to have a notice in this issue is requested to submit copy to the Student Activities Office, 202-A, Flowers Building, by 1:00 p.m. on Thursday, Jnne 5th.

The **Sundial** will be issned each Satnrday thereafter during the snmmer months. It will be distributed to the faculty and administration on East and West Campuses, and will be available to stndents on the bulletin boards and in the dormitory offices.

Copy for regular issues of the **Sundial** must be submitted in typewritten form to Room 202-A, Flowers Building, by 1:00 p.m. on Thursday prior to publication on Saturday.

ACLS FELLOWSHIPS AND GRANTS-IN-AID

The American Connell of Learned Societies has announced a program of fellowships and grants-in-aid designed to provide opportnnities for yonnger scholars to pursne research projects in the humanities or to extend their competence by intensive study in a field or fields related to their areas of special interest. The deadline for fellowships is October 15, 1958, and for grants-in-aid, December 1, 1958 and March 1, 1959. Details are available in Room 107, Allen Bnilding.



THE SUNDIAL OF DUKE UNIVERSITY

JUNE 8-14, 1958

Events of the Week

SUMMER PREACHING SCHEDULE

June 8
11:00 a.m.—30 minute Devotional Service
The Reverend Joseph O'Brien

June 15
Dean James T. Cleland

June 22
Dr. Stuart C. Henry
Professor of Religion, Southern Methodist University

June 29
Dr. McMurry S. Richey
The Duke Divinity School

July 6
Dean James T. Cleland

July 13
Dr. Van Bogard Dunn
Minister, Forest Heights Methodist Church, Jackson, Tennessee

SUMMER SESSION CHAPEL CHOIR

The Chapel Choir of the Summer Session will rehearse and sing a highly varied and distinguished repertoire chosen from representative literature from the 16th Century to the present time. A number of the Choir members from the regular academic year will sing during the summer; in addition, Summer Session students and townspeople with choral experience will be welcomed into the Choir. Informal and non-arduous auditions will be held in the Chapel basement on Saturday, June 14th from 2:30 p.m. to 4:30 p.m. Please call the office of Professor Paul Young, Choir Director, to make an appointment for audition. Regular Choir rehearsals will be held on Saturday at 6:15 p.m. and Sunday at 9:30 a.m. beginning Saturday, June 14th.

YORK BIBLE CLASS

York Bible Class, an interdenominational church school class, will meet in Room 221, Allen Building at 9:45 a.m. each Sunday. You are cordially invited to attend.

HOURS OF THE OFFICE OF THE SUMMER SESSION

The Office of the Summer Session will be open from 9:00 a.m. to 1:00 p.m. and from 2:00 p.m. to 5:00 p.m. Monday through Friday, and from 9:00 a.m. to 1:00 p.m. on Saturdays throughout the summer.

QUADRANGLE PICTURES

Quadrangle Pictures will show films each Wednesday at 7:00 p.m. and 9:00 p.m. in Page Auditorium during the Summer Session. Wednesday, June 11th the feature film will be "THE MAGNIFICENT SEVEN." From the creator of "Rashomon"—a brilliant film from Japan termed as "One of the Year's Best" by the N. Y. Times, Herald Tribune, Saturday Review, etc.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

STATE CLUB MEETINGS

The following is a list of places and proper times for the organizational meetings of the state clubs. A member of the Summer Session Staff has been assigned to each club as chairman for the first meeting only.

Date	*State*	*Place*	*Time*
June 12 Thursday	Florida	Room 104 Card Gym	7:00 p.m
June 12 Thursday	Pennsylvania	Room 105 Card Gym	8:00 p.m.
June 16 Monday	North Carolina	Room 104 Card Gym	7:00 p.m
June 16 Monday	x(1) Rebel Club	Room 105 Card Gym	8:00 p.m.
June 17 Tuesday	xx(2) Yankee Club	Room 104 Card Gym	7:00 p.m

x(1) Includes Mississippi, Alabama, Louisiana, Arkansas, Missouri, Kentucky, Tennessee, South Carolina, Georgia, and Virginia.

xx(2) Includes all of New England, New Jersey, New York, Maryland, Delaware, and West Virginia.

SWIMMING POOL SCHEDULE

The swimming pool will be open each day according to the following schedule:

Women	2:00 p.m.-3:30 p.m.
Men	4:15 p.m.-5:30 p.m.

On Monday and Thursday from 8:15 p.m. to 9:30 p.m., the swimming pool will be open to faculty members and their families. Children will be admitted only when accompanied by their own parents.

LET'S GO SWIMMING

Special mixed swimming parties may be scheduled by State Clubs or other student groups Tuesday, Wednesday, Friday, and Saturday nights.

SOFTBALL MEETING

A meeting of all managers and captains of softball teams will be held at 4:30 p.m., Monday, June 16th, in Room 105, Card Gym. If possible, try to have the team organized before coming to this meeting.

SUMMER SESSION IDENTIFICATION AND ADMISSION CARDS

Student identification cards may be secured at the Summer Session Office after June 11th. These cards will serve as health and recreation cards for the Summer Session.

Summer Session identification and admission cards will be issued to members of the faculty and staff at the Summer Session Office, 119 Allen Building.

ABSENCES

An undergraduate student who incurs more than three absences in a course (whether excused or unexcused) is ordinarily debarred from the course. Should he be permitted to remain in the course full credit will not be allowed. The amount of reduced credit will be determined by the Director of the Summer Session. Days missed through late registration are counted as absences, and three tardies in a given course are counted as one absence.

An undergraduate degree candidate in Duke University who incurs more than three absences in a course must confer immediately with the Dean of his or her college, who in turn will recommend to the Director of the Summer Session whether the student may continue in the course. A special or unclassified student who incurs more than three absences in a course must confer immediately with the Director of the Summer Session who will determine whether the student may continue in the course.

COURSE CHANGES

Course changes for the Summer Session courses (Term I) will be made in **Central Records Office** on June 11th through June 13th.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30-2:00
Dinner		5:00- 7:00	5:00-7:00

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 7:00	5:00- 7:00

TOURNAMENTS

Attention: Tennis, handball, and badminton players! Entrees in tennis, handball, and badminton (singles and doubles) are due by June 26th at 5:00 p.m. Entrees may be made in Room 101, Card Gym, from 2:00 p.m. to 5:00 p.m. on weekdays.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

STUDENT UNION RECREATIONAL FACILITIES

The Student Union Game Room, Television Lounge, Music Lounge, and Game Alcoves will be open for use during the Summer Session. The Game Room, located in 02 Flowers Building, will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday for Billiards and Table Tennis. The Television Lounge is located in 204 Flowers Building while the Music Lounge is off the main lounge. Playing cards, chess sets, and checkers may be secured at the Information Center for use in the building.

SOCIAL ACTIVITIES FOR THE SUMMER

Each Friday night the gymnasium will be open beginning at 8:00 p.m. for varied social activities such as swimming, cards, table tennis, badminton, and dancing. Presentation of an official identification card is required of each person who is admitted. If a regularly enrolled student wishes a guest card, he should make application in advance to the Social Director in the Office of House O. The first Friday evening open house will be June 13th.

THE GOTHIC BOOKSHOP

Located at the entrance to Page Auditorium, the Gothic Bookshop, conducted by Jeremy North, ABA (London) and ABAA, is open every weekday from 9:00 a.m. to 5:00 p.m.

Summer students and visitors will enjoy browsing in this unusual Bookshop. Here you will find the best paper-backs, the new books from American and British Publishers, old books in fine bindings, prints, drawings, and maps.

DUKE UNIVERSITY LIBRARY

Summer Hours 1958

GENERAL LIBRARY

Summer Session, June 11-August 23

Monday-Friday	8:00 a.m.-10:00 p.m.
Saturday	8:00 a.m.- 6:00 p.m.
Sunday	2:00 p.m.- 5:00 p.m.

Intersession period, August 24-September 17

Monday-Friday	9:00 a.m.- 5:00 p.m.
Saturday	9:00 a.m.- 1:00 p.m.
Sunday	CLOSED

WOMAN'S COLLEGE LIBRARY

Thursday, May 29	8:00 a.m.- 6:00 p.m.
Friday, May 30	9:00 a.m.- 5:00 p.m.
Saturday, May 31	9:00 a.m.- 5:00 p.m.
Sunday, June 1	CLOSED

Monday, June 2-Wednesday, September 17:

Monday-Friday	8:30 a.m.- 4:30 p.m.
Saturday	8:30 a.m.- 1:00 p.m.
Sunday	CLOSED

DIVINITY SCHOOL LIBRARY

Thursday, May 29-Wednesday, September 17:

Monday-Friday	8:30 a.m.- 4:30 p.m.
Saturday	8:30 a.m.-12:00 noon
Sunday	CLOSED

DEPARTMENTAL LIBRARIES

Departmental libraries generally will be open in the day time only; schedules of hours will be posted in each library.

DUKE UNIVERSITY SUMMER SESSION 1958

Schedule of Courses

TERM I

WEST CAMPUS CLASSROOM BUILDINGS

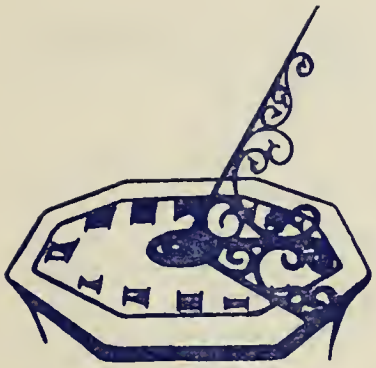
2 Gray	10 Social Science
3 Divinity School	15 Flowers
4 Library	47 Engineering
6 Chemistry	49 Physics
8 Hospital	53 Allen
9 Biology	

CLASS PERIODS ARE AS FOLLOWS:

Period 1: 7:40- 9:00
Period 2: 9:20-10:40
Period 3: 11:00-12:20
Period 4: 1:40- 3:00

Course	*Room*	*Period*	*Instructor*
BOTANY			
S208	9.120	7:40 2:00	Culberson
S225	arranged		
S359	arranged		
Marine Laboratory at Beaufort, North Carolina			
S211	arranged		Humm
S225	arranged		Humm
S359	arranged		Humm
CHEMISTRY			
S1 Recitation	6.112	8:00	Hill
Lab.	6.108	9:00	
Lecture	6.116	12:00	
S61 Lecture	6.122	8:30	Wilder
Lab.	6.208	10:30 1:30	& Saylor
S151 Recitation	6.01	8:00	Vingiello
Lab.	6.301	9:00	
Lecture	6.01	12:00	
S275	arranged		
ECONOMICS			
S51	53.316	3	Allen
S57	10.212	1	Black
S58	10.212	1	Black
S153	10.210	1	Allen
S171	53.328	1	Dickens
S172	53.328	1	Dickens
S186	53.312	3	Smith
S231	10.209	2	Smith
S318X	arranged		Smith
EDUCATION			
SHORT-TERM COURSES:			
S231 (June 10-June 28)	53.326	2 & 3	Austin
REGULAR FIRST TERM:			
S88.1	15.110	1	White
S88.2	15.110	2	White
S201	53.125	1	Petty
S202	53.234	2	Carr
S210	2.110	3	Stumpf
S211	53.125	3	Borstelmann
(See also Psychology S211)			
S226	A.106	2	Rudisill
S228	53.234	3	Carr
S238	A.106	3	Rudisill
S239	53.316	1	Fisher
S243	A.108	2	Gehman
S244	A.108	1	Gehman
S253	53.234	1	Bolmeier
S323	53.221	2	Stumpf
ENGINEERING			
CE S110	47.117	8:00 & 1:00	Arges & Palmer
ENGLISH			
S1	53.307	2	Spencer
S55	53.327	2	Ferguson
S137	53.312	2	Blodgett
S219	53.318	2	Rogers
S227	53.327	3	Rogers
S232	53.327	1	Blodgett
S262	53.318	3	Smith
FORESTRY			
CE S110	47.117	8:00 & 1:00	Arges
S149	10.301	7/8-7/14	Harrar
S150	10.301	7/15-8/11	Chaiken
S151	10.301	8/12-9/8	Schumacher
S357	arranged	6/10-8/23	
FRENCH			
S1	53.221	1	Watkins
S3	2.02	3	Watkins
S51	53.326	1	Walton
S52	2.101	3	Grant

Course	*Room*	*Period*	*Instructor*
GEOLOGY			
S51 Lecture	C.09	8:00	Heron
Lab.	O.09	2:00 (Mon.-Th.) 6/17-7/15	
GERMAN			
S3 (6/10-7/16)	2.110	2	Taraba
S4 (6/10-7/16)	53.314	3	Taraba
Comparative Literature			
S203	53.314	2	Salinger
GREEK			
S121.1	53.229	1	Truesdale
S121.2	53.233	1	Reesor
S122	2.02	2	Truesdale
HEALTH EDUCATION			
PE S57	Gymnasium	arranged	
PE S132	Gymnasium	2	Aycock
PE S190	Gymnasium	4	
HISTORY			
S51	53.229	3	Parker
S91	53.226	1	Durden
S99	53.226	2	Ropp
S219	53.125	2	Crane
S220	53.125	4	Crane
S246	53.226	3	Ropp
S254	53.225	2	Durden
S301	53.234	4 or arranged	Parker
LATIN			
S111	2.102	2	Reesor
MATHEMATICS			
S6	49.135	2	Carlitz
S211	49.138	2	Warner
S239	49.138	1	Carlitz
S389X	arranged		Carlitz & Warner
PHILOSOPHY			
S48	53.221	3	Clark
S91	2.01	2	Clark
PHYSICS			
S41 Lect. & Recit.	49.113	8:30	Carpenter
Lab. (Mon.-Th.)		1:00	& Lynch
S353X	arranged		
POLITICAL SCIENCE			
S61	2.105	1	Hall
S141	53.307	3	Hall
S219	53.125	2	Crane
S220	53.125	4	Crane
PSYCHOLOGY			
S91	2.101	2	Honig
S211	53.125	3	Borstelmann
S232	53.318	1	Spielberger
S303	arranged		
RELIGION			
S51	53.314	1	Daniels
S55	53.229	2	Bradley
S93	2.01	3	Bradley
S123	53.316	2	Daniels
DIVINITY SCHOOL			
S174 (DS)	53.225	3	Dicks
S184 (DS)	53.225	1	Cleland
S198 (DS)	53.233	2	Schafer
S394 (DS)	2.02	1	Beach
SOCIOLOOY			
S91-92	10.216	7:40 & 11:00	Whitridge
S261	53.312	7:40	Roy
S266	53.233	11:00	Roy
SPANISH			
S1	2.102	3	Torre
S3	53.307	1	Torre
S65	2.105	3	Predmore
S68	2.01	1	Miller
ZOOLOGY			
S353 (Duke Campus)	arranged		
Duke Marine Laboratory, Beaufort, N. C.			Gray
S203	arranged		
S353	arranged		



THE SUNDIAL OF DUKE UNIVERSITY

JUNE 15-21, 1958

Events of the Week

SUNDAY, JUNE 15

9:30 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. Your are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "A Slave of Jesus Christ."

MONDAY, JUNE 16

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

4:30 p.m. Softball meeting. Room 105, Card Gym.

7:00 p.m. North Carolina State Club meeting in Room 104, Card Gym.

8:00 p.m. Rebel States Club meeting in Room 105, Card Gym.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JUNE 17

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00 p.m. Yankee States Club meeting in Room 104, Card Gym.

WEDNESDAY, JUNE 18

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Man With a Million" with Gregory Peck, Ronald Squire, and Joyce Grenfell. A rollicking British comedy from the J. Arthur Rank Studios. Technicolor.

THURSDAY, JUNE 19

2:00-3:30 p.m. Swimming pool on West Campus open to women.

3:00 p.m. Education Graduate Student's Meeting. Physics Building Auditorium (Room 114).

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JUNE 20

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, JUNE 21

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:15 p.m. Choir Rehearsal. University Chapel.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

SOFTBALL MEETING

A meeting of all managers and captains of softball teams will be held at 4:30 p.m., Monday, June 16th, in Room 105, Card Gym. If possible, try to have the team organized before coming to this meeting.

EDUCATION GRADUATE STUDENT'S MEETING

All graduate students in Education are requested to meet with the Director of Graduate Studies and other members of the staff Thursday, June 19th, at 3:00 p.m. in the air-conditioned Physics Building Auditorium (Room 114). The purpose of the meeting is to exchange information essential to a proposed counseling schedule.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

TOURNAMENTS

Attention: Tennis, handball, and badmiuton players! Entrees in tennis, handball, and badminton (singles and doubles) are due by June 26th at 5:00 p.m. Entrees may be made in Room 101, Card Gym, from 2:00 p.m. to 5:00 p.m. on weekdays.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30

FULBRIGHT AWARDS

The Conference Board of Associate Research Councils has announced the Fulbright program for Europe, the Far East, the Near East and Africa for 1959-'60. Details are available in Room 107, Allen Building.

RESEARCH PROGRAM IN CHRISTIANITY AND POLITICS

The Lilly Endowment Research Program in Christianity and Politics is sponsoring a research conference on the Duke University campus from June 16th to July 18th. Eight summer research fellowships have been awarded to a selected group of teachers of political science and of religion to enable them to pursue individual research projects and to participate as a group in a seminar devoted to a discussion of the relationship between Christian theology and ethics and a democratic social order. Professor Waldo Beach of the Duke Divinity School and Professor John H. Hallowell of the Department of Political Science are serving as co-directors of the summer research conference.

DURHAM STAR PLAYHOUSE OPENS

The Durham Star Playhouse, the first professional Summer Stock Theater in North Carolina, will open at the Durham High Auditorium on Monday night, June 23rd, and run through Saturday, August 16th.

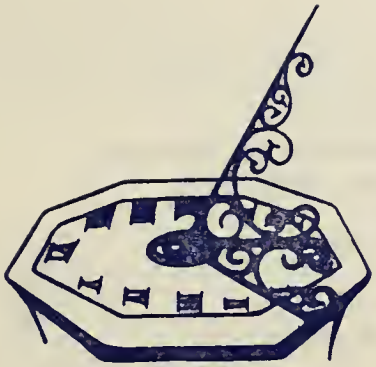
The first of eight plays to be presented will be **The Happiest Millionaire** starring Jeffrey Lynn to play for one week. Performances will be on week nights at 8:15 p.m. There will also be a 6:00 p.m. matinee performance and a performance at 9:15 p.m. on Saturday.

Individual and season tickets are on sale in the Alumni Lounge in the Union every day from 11:30 to 1:30 p.m.

SUMMER SESSION IDENTIFICATION AND ADMISSION CARDS

Student identification cards may be secured at the Summer Session Office. These cards will serve as health and recreation cards.

Summer Session identification and admission cards will be issued to members of the faculty and staff at the Summer Session Office, 119 Allen Building.



THE SUNDIAL OF DUKE UNIVERSITY

JUNE 22-28, 1958

Events of the Week

SUNDAY, JUNE 22

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:30 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. Your are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Dr. Stuart C. Henry, Professor of Religion, Southern Methodist University. Subject: "The Flesh Made Word."

MONDAY, JUNE 23

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JUNE 24

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball game. Physics vs. Rovers.

4:15 p.m. Softball game. Bye vs. Rebels.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

4:25 p.m. Softball game. Chemistry vs. Carolina.

7:00 p.m. Rebel Club Meeting. Card Gymnasium.

WEDNESDAY, JUNE 25

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00 p.m. Yankee Club Meeting. Card Gymnasium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Earrings of Madame De." A cinema classic from France starring Charles Boyer, Dannielle Darrieux, Vittorio de Sica.

THURSDAY, JUNE 26

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball game. Rovers vs. Rebels.

4:15 p.m. Softball game. Chemistry vs. Bye.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

4:25 p.m. Softball game. Physics vs. Carolina.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JUNE 27

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, JUNE 28

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:15 p.m. Choir Rehearsal. University Chapel.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

SCHOOL LAW CONFERENCE

The School Law Conference will be held at Duke University Tuesday, June 24th and Wednesday, June 25th. The theme of the Conference is entitled "Legal Aspects of Pupil Administration" and all sessions are in the Union Ballroom, West Campus. The program follows:

Tuesday, June 24th

9:00 a.m. Registration (Flowers Building Lounge).
9:45 a.m. Welcome and Announcements.
10:00 a.m. Panel: "Legal Limitations of Religious Instruction in the Public Schools."
2:00 p.m. Panel: "Legal Limitations and Responsibilities of the School's Control over Pupil Conduct."
7:30 p.m. General Session
Address: Charles S. Rhyne, President, American Bar Association, Washington, D. C.
Conference Reception and Refreshments (Flowers Building Lounge).

Wednesday, June 25th

9:30 a.m. Panel: "Legal Aspects of Pupil Admission, Assignment and Attendance."
2:30 p.m. General Session
Address: Lawrence G. Derthick, United States Commissioner of Education, Department of Health, Education, and Welfare, Washington, D. C.
3:30 p.m. Adjournment.

REBEL CLUB MEETING

On Tuesday, June 24th at 7:00 p.m. the Rebel Club will meet in Card Gymnasium for a swimming party, watermelon cutting, and the election of officers. All members are invited to come with their bathing suits.

YANKEE CLUB MEETING

On Wednesday, June 25th at 7:00 p.m. the Yankee Club will meet in Card Gymnasium for a swimming party, watermelon cutting, and the election of officers. All members are invited to come with their bathing suits.

TERM II REGISTRATION

Students who have pre-enrolled for Term II are urged to complete the entire process of registration between the hours of 9:30 a.m. to 12:00 noon and 2:00 p.m. to 4:00 p.m. in the Summer Session Office, 119 Allen Building, between July 7th and July 14th.

Those students who are not pre-enrolled for Term II are urged to do so with their respective schools or colleges, and then complete the registration as announced above.

The Graduate School will accept registrants during the same hours and on the same dates as indicated above for the Summer Session Office.

Students who complete their registration will not be required to appear on registration day, July 18th.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

DUKE UNIVERSITY LIBRARY
Summer Hours 1958

GENERAL LIBRARY

Summer Session, June 11-August 23

Monday-Friday	8:00 a.m.-10:00 p.m.
Saturday	8:00 a.m.- 6:00 p.m
Sunday	2:00 p.m.- 6:00 p.m.

Intersession period, August 24-September 17

Monday-Friday	9:00 a.m.- 5:00 p.m.
Saturday	9:00 a.m.- 1:00 p.m.
Sunday	CLOSED

WOMAN'S COLLEGE LIBRARY

Monday, June 2-Wednesday, September 17:

Monday-Friday	8:30 a.m.- 4:30 p.m.
Saturday	8:30 a.m.- 1:00 p.m.
Sunday	CLOSED

DIVINITY SCHOOL LIBRARY

Thursday, May 29-Wednesday, September 17:

Monday-Friday	8:30 a.m.- 4:30 p.m.
Saturday	8:30 a.m.-12:00 noon
Sunday	CLOSED

DEPARTMENTAL LIBRARIES

Departmental libraries generally will be open in the day time only; Schedules of hours will be posted in each library.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TERM I FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Tuesday, July 15th, 7:40-10:40 a.m.
1:40- 3:00 daily	Tuesday, July 15th, 1:40- 4:40 p.m.
9:20-10:40 daily	Tuesday, July 15th, 7:00-10:00 p.m.
11:00-12:20 daily	Wednesday, July 16th, 7:40-10:40 a.m.

The examination in science courses will be held in accordance with a schedule arranged by the department concerned.

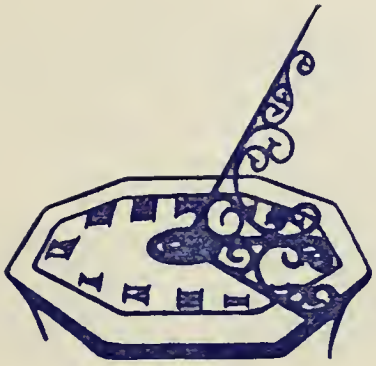
Examinations for all short term courses will be on the last scheduled class day. The instructor will make the time arrangements.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

DEADLINE FOR INTENTION TO COMPLETE MASTER'S DEGREE

Wednesday, June 25th, will be the final date for filing with the Graduate Office a Statement of Intention to complete, during the first term, requirements for the Master's degree. If a thesis is to be presented, the title is to be filed at the same time as the Statement of Intention.



THE SUNDIAL OF DUKE UNIVERSITY

JUNE 29-JULY 5, 1958

Events of the Week

SUNDAY, JUNE 29

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:30 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Dr. McMurry S. Richey, Associate Professor of the Philosophy of Christian Education, The Divinity School. Subject: "Incredible Tale."

MONDAY, JUNE 30

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JULY 1

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball game. Physics vs. Rebels.

4:15 p.m. Softball game. Rovers vs. Chemistry.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

4:25 p.m. Softball game. Carolina vs. Bye.

WEDNESDAY, JULY 2

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball game. Physics vs. Bye.

4:15 p.m. Softball game. Rebels vs. Chemistry.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

4:25 p.m. Softball game. Rovers vs. Carolina.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Last Bridge" with Maria Schell. A sensitive German film that stands as one of the most eloquent arguments against war since "All Quiet on the Western Front." "One of Ten Best Films of 1957." Maria Schell awarded best actress award at Cannes for this performance.

THURSDAY, JULY 3

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JULY 4

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

SATURDAY, JULY 5

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Telephone 2584.

FRIDAY NIGHT FROLIC CANCELLED FOR JULY 4TH

There will be no Friday Night Frolic on Friday, July 4th.

LOST AND FOUND

The Information Center located in the Flowers Building Lounge has a Lost and Found Service. It is requested that all lost articles found on Campus be referred there in order that they may be claimed by their owners.

(Sum of money found)

A sum of money has been found on East Campus. The owner may recover by ideutifying same. Write Box 4913, Duke Station.

TERM II REGISTRATION

Students who have pre-enrolled for Term II are urged to complete the entire process of registration between the hours of 9:30 a.m. to 12:00 noon and 2:00 p.m. to 4:00 p.m. in the Summer Session Office, 119 Allen Building, between July 7th and July 14th.

Those students who are not pre-enrolled for Term II are urged to do so with their respective schools or colleges, and then complete the registration as announced above.

The Graduate School will accept registrants during the same hours and on the same dates as indicated above for the Summer Session Office.

Students who complete their registration will not be required to appear on registration day, July 18th.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TERM I FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Tuesday, July 15th, 7:40-10:40 a.m.
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9:20-10:40 daily	Tuesday, July 15th, 7:00-10:00 p.m.
11:00-12:20 daily	Wednesday, July 16th, 7:40-10:40 a.m.

The examination in science courses will be held in accordance with a schedule arranged by the department concerned.

Examinations for all short term courses will be on the last scheduled class day. The instructor will make the time arrangements.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30

DUKE UNIVERSITY LIBRARY
Summer Hours 1958

GENERAL LIBRARY

Summer Session, June 11-August 23
- Monday-Friday ..... 8:00 a.m.-10:00 p.m.
- Saturday ..... 8:00 a.m.- 6:00 p.m.
- Sunday ..... 2:00 p.m.- 6:00 p.m.

Intersession period, August 24-September 17
- Monday-Friday ..... 9:00 a.m.- 5:00 p.m.
- Saturday ..... 9:00 a.m.- 1:00 p.m.
- Sunday ..... CLOSED

WOMAN'S COLLEGE LIBRARY

Monday, June 2-Wednesday, September 17:
- Monday-Friday ..... 8:30 a.m.- 4:30 p.m.
- Saturday ..... 8:30 a.m.- 1:00 p.m.
- Sunday ..... CLOSED

DIVINITY SCHOOL LIBRARY

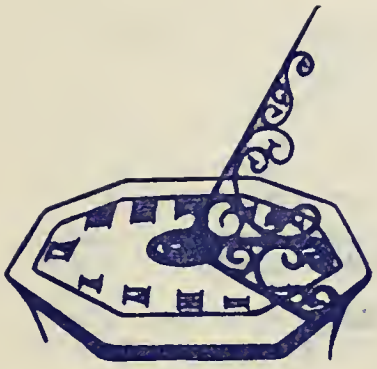
Thursday, May 29-Wednesday, September 17:
- Monday-Friday ..... 8:30 a.m.- 4:30 p.m.
- Saturday ..... 8:30 a.m.-12:00 noon
- Sunday ..... CLOSED

DEPARTMENTAL LIBRARIES

Departmental libraries generally will be open in the day time only; Schedules of hours will be posted in each library.

ANNOUNCEMENT FOR THE NEXT SUNDIAL

All announcements for the **Sundial** covering only the period of July 6th through July 12th must be in Room 202-A, Flowers Building, West Campus not later than 1:00 p.m. Wednesday, July 2nd.



THE SUNDIAL OF DUKE UNIVERSITY

JULY 6-12, 1958

Events of the Week

SUNDAY, JULY 6

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "On Christian Freedom."

MONDAY, JULY 7

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball Champions declared. All-Star Captain elected.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JULY 8

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball All-Star team practice.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

WEDNESDAY, JULY 9

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Gold of Naples" with Vittorio De Sica, Sophia Loren, Silvano Mangano. A quartet of Neapolitan tales—four captivating stories—wry, delightful, and dramatic.

THURSDAY, JULY 10

1:30 p.m. Comprehensive examinations for M.Ed. degree. Room 233, Allen Building.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15 p.m. Softball game. Champions vs. All-Stars.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JULY 11

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

5:00 p.m. Kappa Delta Pi Annual Summer Initiation and Picnic.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, JULY 12

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

8:00 p.m. Folk Dancing. Room 208, Flowers Building.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

COMPREHENSIVE EXAMINATIONS FOR M.ED. DEGREE

Comprehensive examinations for majors in Elementary Education, Secondary Education, and School Administration will be conducted Thursday, July 10th, at 1:30 p.m. in Room 233, Allen Building.

All students working toward the M.Ed. degree (without thesis) are required to take the comprehensive examination toward the end of course and residence requirements.

KAPPA DELTA PI SUMMER INITIATION AND PICNIC

Kappa Delta Pi, honorary and professional society in Education, will hold its annual Summer initiation and picnic on Friday, July 11th. The picnic will be held on the East Campus to the rear of Southgate Dormitory. Initiates and members should watch the bulletin boards for the place of the initiation. Members are asked to sign up for the picnic in the Summer Session Office. The cost per person will be about $1.15.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

FOLK DANCING

All interested persons are invited to participate in folk dancing taking place in Room 208, Flowers Building on Saturday, July 12th from 8:00 p.m. to 10:30 p.m. Dances will be representative of many countries, but previous experience in folk dancing is not necessary.

TERM II REGISTRATION

Students who have pre-enrolled for Term II are urged to complete the entire process of registration between the hours of 9:30 a.m. to 12:00 noon and 2:00 p.m. to 4:00 p.m. in the Summer Session Office, 119 Allen Building, between July 7th and July 14th.

Those students who are not pre-enrolled for Term II are urged to do so with their respective schools or colleges, and then complete the registration as announced above.

The Graduate School will accept registrants during the same hours and on the same dates as indicated above for the Summer Session Office.

Students who complete their registration will not be required to appear on registration day, July 18th.

TERM I FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Tuesday, July 15th, 7:40-10:40 a.m.
1:40- 3:00 daily	Tuesday, July 15th, 1:40- 4:40 p.m.
9:20-10:40 daily	Tuesday, July 15th, 7:00-10:00 p.m.
11:00-12:20 daily	Wednesday, July 16th, 7:40-10:40 a.m.

The examination in science courses will be held in accordance with a schedule arranged by the department concerned.

Examinations for all short term courses will be on the last scheduled class day. The instructor will make the time arrangements.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

TOURNAMENT RESULTS REQUESTED

All badminton, tennis, and ping-pong matches must be completed as soon as possible and the results should immediately be submitted to the tournament headquarters.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

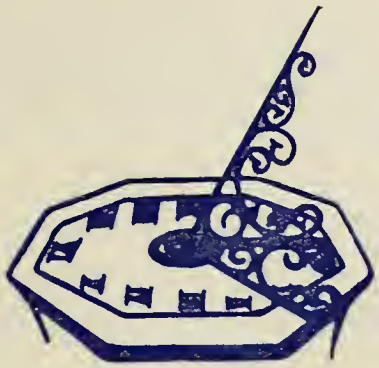
In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30



THE SUNDIAL OF DUKE UNIVERSITY

JULY 13-19, 1958

Events of the Week

SUNDAY, JULY 13

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Dr. Van Bogard Dunn, Pastor of Forest Heights Methodist Church, Jackson, Tennessee. Subject: "Something to Feel Important About."

MONDAY, JULY 14

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JULY 15

7:40-10:40 a.m. Final examinations for classes scheduled 7:40-9:00 daily.

1:40-4:40 p.m. Final examinations for classes scheduled 1:40-3:00 daily.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00-10:00 p.m. Final examinations for classes scheduled 9:20-10:40 daily.

WEDNESDAY, JULY 16

7:40-10:40 a.m. Final examinations for classes scheduled 11:00-12:20 daily.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

THURSDAY, JULY 17

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JULY 18

9:00 a.m.-12:30 p.m. Term II registration. Central Records Office.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

2:00-4:30 p.m. Term II registration. Central Records Office.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, JULY 19

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

TERM I FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
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Examinations for all short term courses will be on the last scheduled class day. The instructor will make the time arrangements.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed Wednesday, July 16th. It will re-open on Wednesday, July 23rd.

TERM II REGISTRATION

General registration for Term II will be held in the Central Records Office, Friday, July 18th, between the hours of 9:00 a.m.-12:30 p.m. and 2:00 p.m.-4:30 p.m.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

REGULATIONS PERTAINING TO ABSENCES FROM CLASSES

An undergraduate student who incurs more than three absences in a course (whether excused or unexcused) is ordinarily debarred from the course. Should he be permitted to remain in the course full credit will not be allowed. The amount of reduced credit will be determined by the Director of the Summer Session. Days missed through late registration are counted as absences, and three tardies in a given course are counted as one absence.

An undergraduate degree candidate in Duke University who incurs more than three absences in a course must confer immediately with the Dean of his or her college, who in turn will recommend to the Director of the Summer Session whether the student may continue in the course. A special or unclassified student who incurs more than three absences in a course must confer immediately with the Director of the Summer Session who will determine whether the student may continue in the course.

ROOM ASSIGNMENTS FOR COURSES IN TERM II

For room assignments in Term II courses, see the schedule posted on the bulletin board outside Room 119, Allen Building.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

THE GOTHIC BOOKSHOP

Located at the entrance to Page Auditorium, the Gothic Bookshop, conducted by Jeremy North, ABA (London) and ABAA, is open every weekday from 9:00 a.m. to 5:00 p.m.

Summer students and visitors will enjoy browsing in this unusual Bookshop. Here you will find the best paper-backs, the new books from American and British Publishers, old books in fine bindings, prints, drawings, and maps.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
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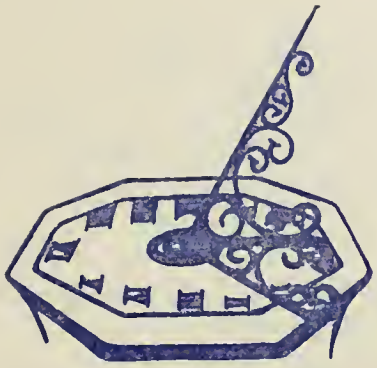
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30



THE SUNDIAL OF DUKE UNIVERSITY

JULY 20-26, 1958

Events of the Week

SUNDAY, JULY 20

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Professor W. Arthur Kale, Professor of Christian Education, the Divinity School. Subject: "Grave News vs. The Good News."

MONDAY, JULY 21

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JULY 22

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

WEDNESDAY, JULY 23

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Belles of St. Trinian's," with Alastair Sim (in a dual role) and Joyce Grenfell. A British film guaranteeing a hilarious evening.

THURSDAY, JULY 24

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, JULY 25

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, JULY 26

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

8:00-10:30 p.m. Folk Dancing. Room 208, Flowers Building.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

FOLK DANCING

All interested persons are invited to participate in folk dancing taking place in Room 208, Flowers Building on Saturday, July 26th from 8:00 p.m. to 10:30 p.m. Dances will be representative of many countries. All interested persons are invited to participate.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

REGULATIONS PERTAINING TO ABSENCES FROM CLASSES

An undergraduate student who incurs more than three absences in a course (whether excused or unexcused) is ordinarily debarred from the course. Should he be permitted to remain in the course full credit will not be allowed. The amount of reduced credit will be determined by the Director of the Summer Session. Days missed through late registration are counted as absences, and three tardies in a given course are counted as one absence.

An undergraduate degree candidate in Duke University who incurs more than three absences in a course must confer immediately with the Dean of his or her college, who in turn will recommend to the Director of the Summer Session whether the student may continue in the course. A special or unclassified student who incurs more than three absences in a course must confer immediately with the Director of the Summer Session who will determine whether the student may continue in the course.

HOURS OF THE OFFICE OF THE SUMMER SESSION

The Office of the Summer Session will be open from 9:00 a.m. to 1:00 p.m. and from 2:00 p.m. to 5:00 p.m. Monday through Friday, and from 9:00 a.m. to 1:00 p.m. on Saturday throughout the Summer.

SUMMER SESSION IDENTIFICATION AND ADMISSION CARDS

Student identification cards may be secured at the Summer Session Office after July 18th. These cards will serve as health and recreation cards for Term II of the Summer Session.

Summer Session identification and admission cards will be issued to members of the faculty and staff at the Summer Session Office in Room 119, Allen Building.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

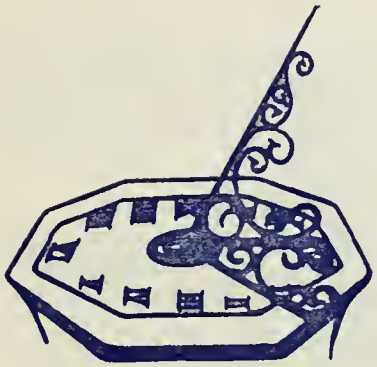
	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30

NATIONAL SCIENCE FOUNDATION POSTDOCTORAL FELLOWSHIPS

The National Science Foundation has announced a second 1958 program of postdoctoral fellowships. These awards, to be made in October, are for advanced study and training in the natural sciences, both basic and applied, and in selected social sciences. Individuals who hold Ph.D., M.D., D.D.S. or D.V.M. degrees or who have completed all academic requirements for these doctorates are eligible. Details are available in Room 107, Allen Building.



THE SUNDIAL OF DUKE UNIVERSITY

JULY 27-AUGUST 2, 1958

Events of the Week

SUNDAY, JULY 27

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Howard C. Wilkinson, Chaplain to the University. Subject: "Forward Looking Saints."

MONDAY, JULY 28

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:30 p.m. Final examination of Mr. Arthur Louis Gropen for the Ph.D. degree in Mathematics. Room 219, Physics Building.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, JULY 29

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Carolina vs. Florida Devils.

4:00 p.m. Softball game. Deacons vs. Yackety-Yaks.

4:00 p.m. Softball game. Circuit Riders vs. Physics.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

WEDNESDAY, JULY 30

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Bye vs. Rebels.

4:00 p.m. Softball game. Rovers vs. Social Science.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Strange One" with Ben Gazzara, Julie Wilson, and Arthur Storch. From the best selling novel and play by Calder Willingham this film story of decadence and sadism at a southern military school unfolds in hypnotic fashion.

THURSDAY, JULY 31

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Rebels vs. Yackety-Yaks.

4:00 p.m. Softball game. Carolina vs. Physics.

4:00 p.m. Softball game. Deacons vs. Social Science.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, AUGUST 1

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Bye vs. Florida Devils.

4:00 p.m. Softball game. Rovers vs. Circuit Riders.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, AUGUST 2

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Arthur Louis Gropen for the Ph.D. degree in Mathematics will be held on Monday, July 28, 1958 at 7:30 p.m. in Room 219 Physics Building. The subject of Mr. Gropen's dissertation is "Special Homeomorphisms in the Functional Space (X, I_{2n+1})." The committee to conduct the examination consists of Professors J. H. Roberts, Chairman; F. G. Dressel; J. J. Gergen; J. M. Thomas; and Romane Clark. Professor Roberts will preside.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

NORTH CAROLINA ENGLISH TEACHERS ASSOCIATION CONFERENCE

The Sixteenth Annual Summer Conference of the North Carolina English Teachers Association will be held at Duke University and at the University of North Carolina on July 31st through August 2nd. Interested persons are invited to attend any or all of the sessions.

The meetings at Duke University will be on Friday, August 1st. The program follows:

1:00 p.m. Luncheon, Old Trinity Room

Presiding: Miss Nancy Usrey, President, NCETA

Introduction of Speaker: Charles E. Ward, Duke University

Speaker: Lodwick Hartley, North Carolina State College

2:30 p.m. 114 Physics Building

Panel Discussion: Recognizing and Providing for Individual Differences in Freshman English and Beyond

Joseph Q. Holliday, Needham Broughton H.S., Chairman
Mary Lynch Johnson—Meredith College
Henry L. Snuggs—Wake Forest College
James S. Purcell—Davidson College
Richard Van Fossen—Duke University

Brief reports from secondary schools on attention given in this state and elsewhere to their superior graduates.

(For luncheon reservations—$1.50 payable at the door—please notify M. M. Bevington, 322 Allen Building, Duke University.)

Of particular interest are the following General Sessions which will be held during the course of the Conference at the University of North Carolina:

Thursday, July 31st

10:30 a.m. General Session: "Group Differences in Mental Ability: Selection and Instruction in English of the Superior Student." Dr. Hugh Holman, moderator of panel. 8 Gardner Hall.

2:30 p.m. General Session: "Group Differences in Vocational Prospects and Interests." Dr. I. E. Ready, moderator of panel. 8 Gardner Hall.

Friday, August 1st

9:30 a.m. General Session: "Group Differences in Religious Attitudes and Affiliations: Materials and Methods of English Instruction from the Point of View of the Church-Related School." Dr. Mary Eliason, moderator of panel. 8 Garduer Hall.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 11:00 p.m., Monday through Saturday during the Summer Session for Billiards and Table Tennis.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Diuner	5:00- 6:30	5:00- 6:30

NATIONAL SCIENCE FOUNDATION POSTDOCTORAL FELLOWSHIPS

The National Science Foundation has announced a second 1958 program of postdoctoral fellowships. These awards, to be made in October, are for advanced study and training in the natural sciences, both basic and applied, and in selected social sciences. Individuals who hold Ph.D., M.D., D.D.S. or D.V.M. degrees or who have completed all academic requirements for these doctorates are eligible. Details are available in Room 107, Allen Building.

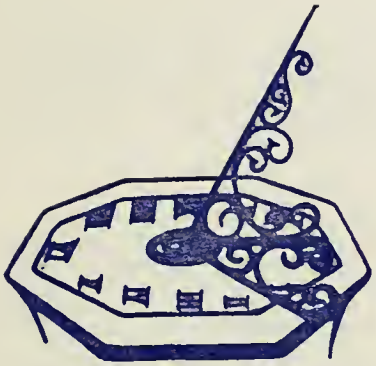
TERM II FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Friday, August 22, 7:40-10:40 a.m.
1:40- 3:00 daily	Friday, August 22, 1:40- 4:40 p.m.
9:20-10:40 daily	Friday, August 22, 7:00-10:00 p.m.
11:00-12:20 daily	Saturday, August 23, 7:40-10:40 a.m.

The examinations in science courses will be held in accordance with a schedule arranged by the department concerned.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.



THE SUNDIAL OF DUKE UNIVERSITY

AUGUST 3-9, 1958

Events of the Week

SUNDAY, AUGUST 3

8:00 a.m. Holy Communion, Episcopal Order. Memorial Chapel.

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Professor Robert E. Cushman, the Divinity School. Subject: "Dying, and Behold We Live."

MONDAY, AUGUST 4

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, AUGUST 5

2:00 p.m. Softball game. Circuit Riders vs. Deacons.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Florida Devils vs. Physics.

4:00 p.m. Softball game. Rebels vs. Social Science.

4:00 p.m. Softball game. Carolina vs. Rovers.

4:00 p.m. Softball game. Bye vs. Yackety-Yaks.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30 p.m. Folk Dancing. Room 208, Flowers Building.

8:30-10:30 p.m. Graduate Women's Reception. Union Ballroom.

WEDNESDAY, AUGUST 6

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00 and 9:15 p.m. Quadrangle Pictures. Page Auditorium. "The Cruel Sea" with Jack Hawkins, Donald Sinden, and Denholm Elliott. From the best selling novel by Nicholas Monsarratt; this taut film, returning to the Quadrangle screen, depicts the emotions of the men who directed the actions of the British navy during World War II. A J. Arthur Rank Production.

THURSDAY, AUGUST 7

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Yackety-Yaks vs. Social Science.

4:00 p.m. Softball game. Florida Devils vs. Rovers.

4:00 p.m. Softball game. Rebels vs. Circuit Riders.

4:00 p.m. Softball game. Carolina vs. Deacons.

4:00 p.m. Softball game. Bye vs. Physics.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

FRIDAY, AUGUST 8

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Bye vs. Social Science.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Softball game. Florida Devils vs. Deacons.

4:00 p.m. Softball game. Yackety-Yaks vs. Circuit Riders.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

SATURDAY, AUGUST 9

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

GRADUATE WOMEN'S RECEPTION

The Graduate Women of the Summer Session will be hostesses to the Graduate Faculty, their wives, and other members of the Graduate School at an informal reception in the Union Ballroom on Tuesday, August 5th from 8:30 p.m. to 10:30 p.m.

FOLK DANCING

All interested persons are invited to participate in folk dancing taking place in Room 208, Flowers Building on Tuesday, August 5th from 8:30 p.m. to 10:30 p.m. Dances will be representative of many countries. All interested persons are invited to participate.

FRIDAY NIGHT FROLIC

Friday Night Frolic will be held in the Card Gymnasium Friday, August 8th from 8:30 p.m. to 11:30 p.m. A special feature will be a lecture and demonstration on bridge by Mr. Hugo Germino of the **Durham Herald.** In addition, there will be the regular features including swimming, ping pong, badminton, and dancing.

REGULATIONS PERTAINING TO ABSENCES FROM CLASSES

An undergraduate student who incurs more than three absences in a course (whether excused or unexcused) is ordinarily debarred from the course. Should he be permitted to remain in the course full credit will not be allowed. The amount of reduced credit will be determined by the Director of the Summer Session. Days missed through late registration are counted as absences, and three tardies in a given course are counted as one absence.

An undergraduate degree candidate in Duke University who incurs more than three absences in a course must confer immediately with the Dean of his or her college, who in turn will recommend to the Director of the Summer Session whether the student may continne in the course. A special or unclassified student who incurs more than three absences in a course must confer immediately with the Director of the Summer Session who will determine whether the student may continue in the course.

TERM II
FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Friday, August 22, 7:40-10:40 a.m.
1:40- 3:00 daily	Friday, August 22, 1:40- 4:40 p.m.
9:20-10:40 daily	Friday, August 22, 7:00-10:00 p.m.
11:00-12:20 daily	Saturday, August 23, 7:40-10:40 a.m.

The examinations in science courses will be held in accordance with a schedule arranged by the department concerned.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 9:30 p.m., Monday through Saturday during the remainder of the Summer Session for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

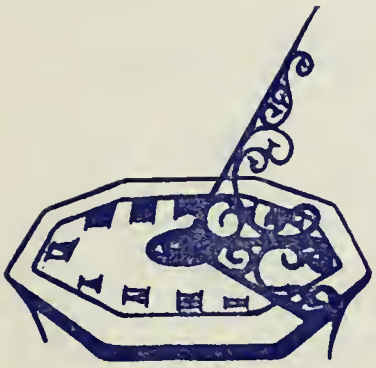
In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30



THE SUNDIAL OF DUKE UNIVERSITY

AUGUST 10-16, 1958

Events of the Week

SUNDAY, AUGUST 10

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Dr. A. Purnell Bailey, Minister of Centenary Methodist Church, Richmond, Virginia. Subject: "The Art of Gratitude."

MONDAY, AUGUST 11

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, AUGUST 12

2:00 p.m. Softball game. Rebels vs. Carolina.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Physics vs. Rovers.

4:00 p.m. Softball game. Bye vs. Rovers.

4:00 p.m. Softball game. Yackety-Yaks vs. Carolina.

4:00 p.m. Softball game. Florida Devils vs. Rebels.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

WEDNESDAY, AUGUST 13

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Social Science vs. Circuit Riders.

4:00 p.m. Softball game. Physics vs. Deacons.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00 (Only 1 showing) p.m. Quadrangle Pictures. Page Auditorium. "Hamlet," starring Lawrence Olivier, Jean Simmons, Eileen Herlie, and Basil Sidney. A J. Arthur Rank Presentation.

THURSDAY, AUGUST 14

1:30 p.m. Comprehensive examinations for M.Ed. degree. Room 125, Allen Building.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Social Science vs. Carolina.

4:00 p.m Softball game. Rebels vs. Physics.

4:00 p.m. Softball game. Yackety-Yaks vs. Florida Devils.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

FRIDAY, AUGUST 15

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Bye vs. Circuit Riders.

4:00 p.m. Softball game. Rovers v. Deacons.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:30-11:30 p.m. Friday Night Frolic. Card Gymnasium.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

SATURDAY, AUGUST 16

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

COMPREHENSIVE EXAMINATIONS FOR M.ED. DEGREE

Comprehensive examinations for majors in Elementary Education, Secondary Education, and School Administration will be conducted Thursday, August 14th, at 1:30 p.m. in Room 125, Allen Building.

All students working toward the M.Ed. degree (without thesis) are required to take the comprehensive examination toward the end of course and residence requirements.

FRIDAY NIGHT FROLIC

Each Friday night the gymnasium will be open from 8:30 p.m. to 11:30 p.m. for a variety of activities including swimming, cards, badminton, ping pong, and dancing. All students are invited to participate in any or all of these activities. Presentation of an official identification card is requested. If a regularly enrolled student wishes a guest card, he should secure one in advance from the Social Director's office in House O in Kilgo Quadrangle.

NO CLASSES SATURDAY

Classes will not meet on Saturday, August 16th.

REGULATIONS PERTAINING TO ABSENCES FROM CLASSES

An undergraduate student who incurs more than three absences in a course (whether excused or unexcused) is ordinarily debarred from the course. Should he be permitted to remain in the course full credit will not be allowed. The amount of reduced credit will be determined by the Director of the Summer Session. Days missed through late registration are counted as absences, and three tardies in a given course are counted as one absence.

An undergraduate degree candidate in Duke University who incurs more than three absences in a course must confer immediately with the Dean of his or her college, who in turn will recommend to the Director of the Summer Session whether the student may continue in the course. A special or unclassified student who incurs more than three absences in a course must confer immediately with the Director of the Summer Session who will determine whether the student may continue in the course.

TERM II FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Friday, August 22, 7:40-10:40 a.m.
1:40- 3:00 daily	Friday, August 22, 1:40- 4:40 p.m.
9:20-10:40 daily	Friday, August 22, 7:00-10:00 p.m.
11:00-12:20 daily	Saturday, August 23, 7:40-10:40 a.m.

The examinations in science courses will be held in accordance with a schedule arranged by the department concerned.

All other examinations must be held and taken according to the above schedule.

Any student who desires a report of grades from the instructor should leave a self-addressed postal card or stamped envelope with the instructor. Grades will not be given out orally at the Summer Session Office.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 9:30 p.m., Monday through Saturday during the remainder of the Summer Session for Billiards and Table Tennis.

PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30

THE SUNDIAL OF DUKE UNIVERSITY

AUGUST 17-23, 1958

Events of the Week

SUNDAY, AUGUST 17

9:00 a.m. Choir Rehearsal. University Chapel.

9:45 a.m. York Bible Class, an interdenominational church school class, meets for study and discussion in Room 221, Allen Building. F. D. Dawson, Jr. is in charge of this study. You are cordially invited to attend.

11:00 a.m. University Service of Worship. University Chapel. Speaker: The Reverend Professor Creighton Lacy, Divinity School. Subject: "The Extravagant Claims of Christ."

MONDAY, AUGUST 18

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

TUESDAY, AUGUST 19

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. Bye vs. Deacons.

4:00 p.m. Softball game. Circuit Riders vs. Carolina.

4:00 p.m. Softball game. Rovers vs. Rebels.

4:00 p.m. Softball game. Social Science vs. Florida Devils.

4:00 p.m. Softball game. Physics vs. Yackety-Yaks.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

WEDNESDAY, AUGUST 20

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:00 p.m. Softball game. All-Stars vs. Champions. (Play-offs may eliminate All-Star game.)

4:15-5:30 p.m. Swimming pool on West Campus open to men.

THURSDAY, AUGUST 21

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

8:15-9:30 p.m. Swimming pool on West Campus open for faculty members and their families. Faculty children will be admitted only when accompanied by their own parents.

FRIDAY, AUGUST 22

7:40-10:40 a.m. Final examinations for classes scheduled 7:40-9:00 daily.

1:40-4:40 p.m. Final examinations for classes scheduled 1:40-3:00 daily.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

7:00-10:00 p.m. Final examinations for classes scheduled 9:20-10:40 daily.

IMPORTANT—Notices for The Sundial should be submitted in written form to 202-A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

SATURDAY, AUGUST 23

7:40-10:40 a.m. Final examinations for classes scheduled 11:00-12:20 daily.

2:00-3:30 p.m. Swimming pool on West Campus open to women.

4:15-5:30 p.m. Swimming pool on West Campus open to men.

6:30 p.m. Choir Rehearsal. University Chapel.

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed Wednesday, August 20th. It will re-opeu on Wednesday, September 17th on a Wednesday-Saturday schedule.

NO FRIDAY NIGHT FROLIC

There will not be a Friday Night Frolic on Friday, August 22nd.

TERM II
FINAL EXAMINATION SCHEDULE

Classes scheduled at:	Examinations on:
7:40- 9:00 daily	Friday, August 22, 7:40-10:40 a.m.
1:40- 3:00 daily	Friday, August 22, 1:40- 4:40 p.m.
9:20-10:40 daily	Friday, August 22, 7:00-10:00 p.m.
11:00-12:20 daily	Saturday, August 23, 7:40-10:40 a.m.

The examinations in science courses will be held in accordance with a schedule arranged by the department concerued.

All other examinations must be held and taken accordiug to the above schedule.

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PLAY HOURS

Sports: Badminton, shuffle board, horseshoe pitching, croquet, and archery are included in the daily recreational program. Equipment for these activities is available at the Card Gymnasium during the hours of 2:30 p.m. to 5:30 p.m. on Monday through Friday of each week.

In addition to the above program, Intramural tournaments will be held for both men and women in handball, tennis, softball, and badminton.

STUDENT UNION GAME ROOM

The Student Union Game Room will be open from 1:00 p.m. to 9:30 p.m., Monday through Saturday during the remainder of the Summer Sessiou for Billiards and Table Tennis.

TELEVISION LOUNGE OPEN

The Television Lounge, located in Room 204, Flowers Building, will be open from 8:00 a.m. to midnight every day during the Summer Session.

WEST CAMPUS DINING HALLS SCHEDULE

	"A" Cafeteria	"D" Cafeteria	Oak Room
Breakfast	7:00-9:00	7:00- 9:00	
Snack Bar		9:00-11:00	
Lunch	11:30-2:00	11:30- 2:00	11:30- 2:00
Dinner		5:00- 6:30	5:00- 6:30

NOTE: The Oak Room will be closed on Saturdays

Sunday Hours:	"D" Cafeteria	Oak Room
Breakfast	8:30-11:00	
Lunch	11:30- 2:00	11:30- 2:00
Dinner	5:00- 6:30	5:00- 6:30

UNIVERSITY SERVICE OF WORSHIP ON AUGUST 24

Next Sunday, August 24th, the Service of Worship will be conducted in the Chapel, beginning at 11:00 a.m. This will be under the direction of the North Carolina Confereuce Methodist Laymen's Retreat. Mr. Nelson Gibson is the Conference Lay Leader and will be in charge of the Service of Worship. The speaker will be Mr. Edwiu L. Jones, Sr., who is the Lay Leader of the Western North Caroliua Methodist Conference. He also is a trustee of Duke University.

Iu addition, Religious services for the football squad and other interested persons will be conducted by the Chaplain to the University ou August 31st and September 7th, in the Memorial Chapel.

FINAL ISSUE OF THE SUNDIAL

This copy of the **Sundial** completes the 1958 Summer series. Publication of the weekly **Calendar** for 1958-'59 will be resumed with the issue distributed on Saturday morning, September 13th for the following week, September 14th through 20th. Anuouncements to be included in this issue should be sent in written form to Room 202-A, Flowers Building, not later thau 1:00 p.m., Thursday, September 11th.

WEEK OF
Sept 14-20, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
Sept. 14-20, 1958

Events of the Week

Sunday, September 14

9:30 a.m. Orientation Week Sunday School (Interdenominational). Page Auditorium. Speaker: Dr. Herbert J. Herring, Vice-President.

10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Howard C. Wilkinson, Chaplain. Sermon: "Put Away Childish Things." Broadcast over Radio Station WDNC and WDNC-FM.

3:30-5:30 p.m. President's Reception honoring new students. 2138 Myrtle Drive.

7:15 p.m. Joint Vesper Service. Woman's College Auditorium. Speaker: The Reverend Robert Hyatt, Associate Director of Religious Life, West Campus. Auspices of the YMCA-YWCA.

Monday, September 15

4:00 p.m. Divinity School Faculty Meeting. Divinity School Conference Room.

Tuesday, September 16

2:00-5:00 p.m. Auditions for Duke Madrigal Singers. Room 110, Asbury Building.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

Wednesday, September 17

2:00-5:00 p.m. Auditions for Duke Madrigal Singers.

12:30 p.m. Formal Opening of the Woman's College in the Auditorium followed by the Flag-raising Ceremony in the East Duke Court.

7:00 p.m. Choir Rehearsal. University Chapel.

7:00 p.m. Quadrangle Pictures. Page Auditorium. "The Detective" with Alec Guinness and Joan Greenwood. Based on the Father Brown Stories of G. K. Chesterton. Guinness contributes another gem in this leisurely, good-humored film.

Note: There will be only one showing of the film, which is a complimentary performance for the Freshman Class. The box office will be opened at 6:30 p.m. for regular patrons.

Thursday, September 18

8:10 a.m. Fall semester classes begin.

10:10 a.m. Trinity College and College of Engineering Flag-raising Ceremony marking the official opening of the Academic year 1958-59. Flagpole in front of Allen Building.

10:30 p.m. Divinity School Opening Exercises. Dr. John W. Carlton. York Chapel. The public is invited.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Friday, September 19

10:30 a.m. Divinity School Morning Chapel. Dean James Cannon. York Chapel.

3:00 p.m. The final examination of Mr. Anguste Forge for the Ph.D. degree in Mathematics. Room 219, Physics Building.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

7:30 p.m. Church Night Program for all new students (men and women). Local Churches.

Saturday, September 20

7:00 p.m. Quadrangle Pictures. Page Auditorium. "Henry V" starring Lawrence Olivier. Technicolor. A J. Arthur Rank Production. Note: due to the length of this film there will be only one showing.

8:15 p.m. Varsity Football. Duke vs. University of South Carolina. At Columbia, S. C.

9:00 p.m. YMCA and YWCA Dance. Woman's College Gymnasium.

THE UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday morning, September 14th, at 11:00 o'clock in the University Chapel. His subject will be "Put Away Childish Things." The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister

Prelude—"Choral Preludes" *Brahms*
"Aria" *Flor Peters*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"God of Our Fathers" *Warren*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"The Lord Is a Mighty God" *Mendelssohn*

Scripture Lesson—I Corinthians 13:8-11

Hymn—"Jesus, Thine All-Victorious Love" *Glaser*

Call to Prayer

A Litany for Freshman Sunday

The Offering

Anthem—"Holy, Holy, Holy" *Palestrina*
Response—The Doxology
Prayer of Dedication

Sermon—"Put Away Childish Things"

Benediction

Choral Response—"Dresden Amen"

Postlude—"Carillon" *Vierne*

CARILLON RECITALS

Carillon recitals by Kenneth R. Jolls, Student day afternoons from 4:50 until 5:00 o'clock and on Carillonneur, will be presented Monday through Fri-Sunday morning from 10:35 until 10:45 a.m.

VESPERS

Joint vesper services sponsored by the Y.W.C.A. and Y.M.C.A. will be conducted in Woman's College Auditorium on Sunday evening, September 14th at 7:15 p.m. The speaker will be the Reverend Robert Hyatt, Associate Director of Student Religious Life, West Campus.

FLAG RAISING EXERCISES

The traditional flag raising exercises in connection with the opening of the Woman's College will be at 12:30 o'clock on Wednesday, September 17th, beginning in the auditorium followed by a service in the East Duke Court.

On Thursday, September 18th, at 10:10 a.m. the flag raising ceremony marking the official opening of Trinity College will take place in front of Allen Building.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Auguste Forge for the Ph.D. degree in Mathematics will be held on Friday, September 19, 1958 at 3:00 p.m. in Room 219, Physics Building. The subject of Mr. Forge's dissertation is "Three Theorems in Dimension Theory." The committee to conduct the examination consists of Professors J. H. Roberts, Chairman: J. M. Thomas; Leonard Carlitz; F. G. Dressel; and H. W. Lewis. Professor Roberts will preside.

CHURCH NIGHT

Church Night for Protestant students will be on Friday evening, September 19th. This evening's entertainments are an opportunity for the students to become acquainted with the local churches and for these churches to welcome the students.

The various groups will meet at the following places:

The Baptist Student Union:
First Baptist Church, 6:00 p.m. Temple Baptist Church, 7:00 p.m. Watts Street Baptist Church, 8:00 p.m.

Christian Science Organization:
7:30 p.m. in the home of Mrs. W. A. Everitt, Adviser, 801 Club Blvd.

The Episcopal Student Fellowship:
7:30 p.m. at St. Joseph's Church. Meet at East Campus Circle.

The Lutheran Student Association:
7:30 p.m. at St. Paul's Lutheran Church. Meet at East Campus Circle.

The Methodist Student Fellowship:
7:30 p.m. at Methodist Student Center. "Parting at Imsdorf," a drama by the Wesley Players. Meet at Chapel on West and at East Campus Circle on East for rides to the Center.

Unitarian Fellowship:
7:30 p.m. in the home of Mrs. W. H. Cartwright, 2114 Myrtle Drive. Meet at East Campus Circle.

The Westminster Fellowship:
7:00 p.m. at Trinity Avenue Presbyterian Church. Meet at East Campus Circle at 6:30 p.m.

NOTES ON REGISTRATION

Monday, September 15, 8:30 a.m. to 1:00 p.m., Indoor Stadium, Freshman Course Card writing for Trinity College and College of Engineering. Woman's College Freshman, Course Card writing, Woman's College Gymnasium.

Monday, September 15, 10:00 a.m. to 12:00 noon, East Campus Gymnasium, Conferences on courses of study and course card writing for all Woman's College O.S.R.'s, transfers, and special degree students.

Monday, September 15, 2:00 to 4:00 p.m., Indoor Stadium, Conferences on courses of study and course card writing for all Trinity College O.S.R.'s and transfer students.

Tuesday, September 16, 8:30 a.m. to 12:30 p.m., Indoor Stadium, Class sectioning of all Trinity and Engineering freshmen; on this day sectioning is done by alphabetical groups which report at one-half hour intervals. Beginning at 9:30 a.m., O.S.R.'s and transfers.

Tuesday, September 16, 2:00 p.m. to 5:00 p.m., Woman's College Gymnasium, class sectioning of all Woman's College freshmen, transfers, O.S.R.'s, and also School of Nursing freshmen.

Wednesday, September 17, 9:00 a.m. to 12:00 p.m.; 2:00 to 3:30 p.m., Indoor Stadium for Trinity College, the Woman's College (only those making course changes), the College of Engineering, and the Graduate School, registration on only the pre-enrolled students.

Thursday, September 18, 8:10 a.m., Classes begin.

LIBRARY SCHEDULES EFFECTIVE SEPTEMBER 18

General Library

Mondays-Fridays	8:00 a.m.-11:00 p.m.
Saturdays	8:00 a.m.- 6:00 p.m.
Sundays	2:00 p.m.- 6:00 p.m.

(The Undergraduate Reading Room will be open on Sundays from 7:00 to 11:00 p.m. in addition to the above schedule.)

Woman's College Library

Mondays-Saturdays	8:00 a.m.-10:00 p.m.
Sundays	2:00 p.m.- 6:00 p.m.

Note: Any deviations from the above schedules by school and departmental libraries will be posted in those libraries.

ORGAN RECITAL

The first organ recital for the academic year will be given on Sunday, October 5th, at 4:00 p.m. by Mildred L. Hendrix, University Organist. The public is cordially invited to attend.

DUKE UNIVERSITY FOOTBALL SCHEDULE 1958 SEASON

Date	*Opponent*	*Place*
Sept. 20	University of South Carolina	Columbia
Sept. 27	University of Virginia	Charlottesville
Oct. 4	University of Illinois	Durham
Oct. 11	Baylor University (Homecoming)	Durham
Oct. 18	University of Notre Dame	South Bend, Ind.
Oct. 25	North Carolina State College	Durham
Nov. 1	Georgia Tech	Durham
Nov. 8	Louisiana State University	Baton Rouge, La.
Nov. 15	Wake Forest College	Winston-Salem
Nov. 22	University of North Carolina	Chapel Hill

INFORMATION REGARDING PRICES AND ORDERS FOR TICKETS

Game	*Admission (Including Tax)*	*Time of Kick-Off*
University of South Carolina	$4.25	8:15 P.M.
University of Virginia	3.50	1:30 P.M.
University of Illinois	4.50	2:00 P.M.
Baylor University	4.00	2:00 P.M.
University of Notre Dame	5.00	1:30 P.M.
North Carolina State College	4.00	2:00 P.M.
Georgia Tech	4.50	2:00 P.M.
Louisiana State University	4.00	8:00 P.M.
Wake Forest College	3.50	2:00 P.M.
University of North Carolina	4.50	2:00 P.M.

Tickets are available for games both at home and away. Check or money order must accompany all orders. Add twenty-five cents to cover cost of mailing. Address all orders to Duke Athletic Association, Duke Station, Durham, North Carolina.

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

THE GOTHIC BOOKSHOP

Located in the foyer of Page Auditorium the Gothic Bookshop is opened weekdays from 9:00 a.m. to 5:00 p.m.; on Wednesdays from 9:00 a.m. until 9:00 p.m.; on Saturdays from 9:00 a.m. until 12:00 noon.

Under the management of a well known bookman, Mr. Jeremy North, the Gothic Bookshop offers a wide selection in books and in prints and paintings. Members of the University Community are invited to acquaint themselves with this spot on Campus.

REPRODUCTION LENDING LIBRARY

The Duke University Arts Council collection of pictures—originals and prints—are now on display in the lounge of the West Campus Union Building from September 11th through September 25th. Pictures may be rented for a maximum of three months at the rate of 75c a month. Apply at the office in Asbury Building, East Campus, after October 1, from 1:00 p.m. to 5:00 p.m., Monday through Friday. This exhibit is displayed through the co-operation of the Arts Council and the Student Union Music and Arts Committee.

SOUTHERN FELLOWSHIPS FUND

The Southern Fellowships Fund has announced its program for:

1. Faculty Fellowships for Advanced Study and Research for 1959-60;
2. College Teaching Career Fellowships for 1959-60; and
3. Grants-in-Aid for Advanced Study and Research for the summer of 1959.

Details are available in 107 Allen Building.

DURHAM CIVIC CHORAL SOCIETY

The Durham Civic Choral Society will begin its 10th season under the direction of Dr. Paul R. Bryan, Jr. on Monday, September 22nd, at 8:00 p.m. in the Music Room of the Durham High School.

The Choral Society, a non-profit organization, is open to all adult residents of Durham and vicinity. Members of the Duke University Community are invited to participate in the gronp's activities which consists of each Monday night rehearsals culminating in concerts given twice a year, dnring the Christmas and Easter seasons.

Auditions will be held each Monday night during September in the Music Room of the Durham High School immediately following the regular rehearsal.

Officers for the 1958-59 season are: Mrs. Phillip Bevington, President; Dr. David Bradley, Vice-President; Mrs. J. O. McCracken, Secretary; and, Dr. Alan Boneau, Treasurer.

DUKE ARTS COUNCIL

The Duke University Arts Council presents the Hilda Howes Thomas Memorial Concert in Page Auditorium on September 25th at 8:15 p.m. The artists will be Beveridge Webster, pianist, and Margaret Webster, mezzo-soprano. No admission will be charged.

The Arts Council will sponsor other programs of interest during the year, the exact times and places to be announced later. Among these programs will be the Katharine Gilbert Memorial Lecture given by Howard Taubman, music critic of the New York Times; and, a concert by a former Durham girl and Duke student, Margaret Weeks Redcay, flutist, and her husband, Thomas Redcay, pianist.

Pictnres and phonograph records may be rented from the Arts Council collections by applying at the office in Asbury Building, East Campus, after October 1st, from 1:00 p.m. to 5:00 p.m., Monday through Friday.

CHAPEL CHOIR REHEARSAL

The first choir rehearsal of the new academic year will be held in the University Chapel on Wednesday evening, September 17th, at 7:00 p.m. All former members are cordially invited to attend.

Tryouts for the Chapel Choir, Women's Glee Club, and Men's Glee Club will be held on the dates September 15th throngh September 17th. Please call extension 6225 or report to 210 Flowers Building for an appointment.

NATIONAL SCIENCE FOUNDATION POSTDOCTORAL FELLOWSHIPS

The NSF has annonnced a second 1958 program of postdoctoral fellowships. These awards, to be made in October, 1958, are for advanced study and training in the natnral sciences, both basic and applied, and in selected social sciences. Individuals who hold Ph.D., M.D., D.D.S. or D.V.M. degrees or who have completed all academic requirements for these doctorates are eligible. Details are available in Room 107, Allen Building.

DUKE MADRIGAL SINGERS

Auditions are currently being held for membership in the Duke Madrigal Singers. Comprising about twenty mixed voices, this group studies and performs chamber music from the Renaissance to the present including madrigals, motets, cantatas, and chamber opera. Both undergraduate and graduate students as well as faculty members are cordially invited to attend.

Auditions this week are on Tuesday and Wednesday afternoons, September 16th and 17th from 2:00-5:00 p.m. in Room 110, Asbury Building on East Campus. The group is directed by Gene Saville of the Music Department. For appointments outside of these times, telephone 9011, extension 2533, or Dnrham 7-8593.

DINING HALLS SCHEDULE

MEN'S DINING HALLS

Weekly Meal Hours		Sunday Hours	
Cafeterias:		Cafeterias:	
Breakfast	7:00- 9:30	Breakfast	8:30-11:00
Lunch	11:00- 2:00	Lunch	11:30- 1:30
Dinner	5:00- 7:00	Dinner	5:00- 6:30
Snack Bar: 9:30-11:00 a.m.			
Grill:		No Snack Bar or Grill on Sunday	
Lunch	11:30- 2:00		
Dinner	5:00- 7:00	Oak Room:	
Oak Room:		Lunch	11:30- 2:00
Lunch	11:30- 2:00	Dinner	5:00- 7:00
Dinner	5:00- 7:00		

WOMAN'S COLLEGE DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 8:45	Breakfast	8:30- 9:30
Lunch	11:15- 1:30	Lunch	11:30- 1:30
Dinner	5:00- 6:30	Dinner	5:00- 6:15

GRADUATE CENTER DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 9:30		
Lunch	11:30- 1:30	Breakfast Bar Only	8:30-11:00
Dinner	5:00- 6:30		

Coffee Lounge: 11:30 A.M.-11:00 P.M.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has annonnced the Fulbright program for Enrope, the Far East, the Near East and Africa for 1959-60. Details are available in 107 Allen Building.

WEEKLY CALENDAR INFORMATION

This is the first issue of the Weekly Calendar of Dnke University for the academic year 1958-1959. Hereafter, the Calendar will appear every Saturday morning.

Members of the faculty and staff are requested to have notices for pnblication in the Calendar in Room 202-A Flowers Bnilding, West Campns, not later than 1:00 p.m. on Thursday. This is absolutely necessary in order that the Calendar may be handled by the printers and be ready for distribution early Satnrday morning.

To circumvent possible errors it is requested that notices be submitted in typewritten form.

WEEK OF
Sept. 21-27, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
Sept. 21-27, 1958

Events of the Week

Sunday, September 21

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillou Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Pride o' Worth."

6:00-8:00 p.m. Denominational Services.

Monday, September 22

4:00-8:00 p.m. Divinity School Spiritual Life Retreat. New Hope Camp Ground.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Honors Assembly. East Campus Auditorium.

Tuesday, September 23

10:30 a.m. Divinity School Morniug Chapel. Dr. James T. Cleland. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

5:15 p.m. Dedication Service. Chapel, East Duke Building.

7:00 p.m. Student Union Away Football Movie: Duke versus University of South Carolina. Auditorium of the Chemistry Building. Free.

7:30 p.m. Executive Committee of the University Religious Council Meeting. 1312 Shepherd Street.

Wednesday, September 24

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Dr. James T. Cleland, Celebrant. York Chapel.

4:00-9:00 p.m. Duke Uuiversity Religious Council Retreat. Camp Kanata.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Barry Fitzgerald and John Gregson starring in "Rooney." A brew of Irish gaiety from the J. Arthur Rank Studies. First time in Durham.

8:00 p.m. Joint Duke-U.N.C. Philosophy Colloquium. Room 211 A, West Duke Building, East Campus. Speaker: Professor N. L. Wilson.

8:00 p.m. Divinity School Reception for Divinity School Faculty and Students and their wives. University House.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Thursday, September 25

10:30 a.m. Divinity School Morning Chapel. Mr. Herbert Hobbs. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:30 p.m. Christian Science Organization, Testimony Meeting. Room 209, East Duke Building.

7:00-10:00 p.m. Bridge Club. Green Room, East Duke.

7:30-8:30 p.m. Computer Programming. Room 113, Physics Building.

8:15 p.m. Hilda Howes Thomas Memorial Concert: Beveridge and Frances Webster. Sponsor: Duke University Arts Council.

Friday, September 26

10:30 a.m. Divinity School Morning Chapel. Bishop Odd Hagen. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

Saturday, September 27

10:00 a.m.-4:00 p.m. Divinity School Missions Retreat. Umstead State Park.

1:30 p.m. Varsity Football. Duke versus University of Virginia. Charlottesville, Virginia.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Barry Fitzgerald and John Gregson starring in "Rooney." A brew of Irish gaiety from the J. Arthur Rank Studios. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, September 21st, at eleven o'clock in the University Chapel. His sermon will be "Pride o' Worth." The order of service follows:

President A. Hollis Edens, assisting.

Prelude—Fantasie in G *Bach*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Stand Up, and Bless the Lord" *Psalter*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Mighty Lord, Thy Faithfulness Abideth Ever" *Lotti*

Scripture Lesson—Psalms 15

Hymn—"Father in Heaven, Who Lovest All" *Gardiner*

Call to Prayer

The Pastoral Prayer

The Offering

Anthem—"Now God Be Praised in Heav'n Above" *Vulpius*

Response—The Doxology

Prayer of Dedication

Sermon—"Pride o' Worth"

Prayer

Choral Response—"Sevenfold Amen" *Stainer*

Postlude—Fugue in E Flat (the St. Anne) *Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Programs at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m.—Holy Communion. Memorial Chapel 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Canterbury Club.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—"Silence," Dean Barney Jones, speaker.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—"What in the World Is God Doing?" presented by Chaplain Brandenburg, Allan Burry and Edwin Roach.

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Building. 6:15 p.m.—The Ark on East Campus. Dr. Wm. C. Bennett, speaker.

United Student Fellowship: The Congregational Christian Church, 6:30 p.m.—"The Metamorphosis of Joe College," the Reverend Bill Scott, speaker.

DEDICATION SERVICE

The University community is invited to a Service of Worship for the dedication of a new altar table and the re-dedication of the Woman's College Chapel. The service will be held at 5:15 p.m. on Tuesday, September 23rd in the Woman's College Chapel, East Duke Building.

The altar table which will be dedicated by Dr. James T. Cleland has been given by Mrs. Lenox Baker in memory of her mother, Mrs. Robert L. Flowers. The Full Membership Group has given the other new furnishings.

EXECUTIVE COMMITTEE MEETING DUKE RELIGIOUS COUNCIL

The Executive Committee of the Duke University Religious Council will meet Tuesday evening, September 23, at the home of Dr. and Mrs. Scott Gehman, at 1312 Shepherd Street. The meeting will commence at 7:30 o'clock.

RELIGIOUS COUNCIL RETREAT

The Duke University Religious Council (all members) will go to Camp Kanata for a retreat on Wednesday, September 24. The meeting will begin at 4:00 p.m. and will end at 9:00 p.m. Rides will leave at 3:00 p.m. and at 5:00 p.m. from the steps of the Chapel on West Campus and from the Circle on East Campus.

DUKE-U.N.C. PHILOSOPHY COLLOQUIUM

The joint Duke-U.N.C. Philosophy Colloquium will meet on Wednesday, September 24th, at 8:00 p.m. in the Philosophy Seminar Room, 211 A West Duke Building on the Women's Campus. Professor N. L. Wilson of the Duke Philosophy Department will present a paper on "Substances Without Substrata." Interested members of the University Community are invited.

COMPUTER PROGRAMMING

The Department of Mathematics will conduct a series of four lectures and demonstrations to be presented on consecutive Thursday nights in Room 113, Physics Building, from 7:30 until 8:30 p.m. A new automatic programming method will be explained, and those attending will have an opportunity to write programs and see them run on the IBM 650. No previous computer experience will be needed. The series is open to the Staff and Graduate Students of the University.

DUKE ARTS COUNCIL

The Duke University Arts Council presents the Hilda Howes Thomas Memorial Concert in Page Auditorium on September 25th at 8:15 p.m. The artists will be Beveridge Webster, pianist, and Margaret Webster, mezzo-soprano. No admission will be charged. The program is as follows:

Fantasy and Fugue in A minor	*Bach*
Sonata in D major (K.576)	*Mozart*
Allegro	
Adagio	
Allegretto	
Beveridge Webster	
Requiem	*Schumann*
Immer leiser wird mein Schlummer	*Brahms*
Viola	*Schubert*
Rheinlegendchen	*Mahler*
Ich bin der Welt abhanden gekommen	*Mahler*
Des Antonius von Padua Fischpredigt	*Mahler*
Frances Webster	
Three Mazurkas	*Chopin*
Fantaisie-Polonaise	*Chopin*
Beveridge Webster	
INTERMISSION	
Les Berceux	*Fauré*
Clair de Lune	*Fauré*
Soir	*Fauré*
Le Paon	*Ravel*
Trois Ballades de François Villon	*Debussy*
1. Ballade de Villon à s'amye	
2. Ballade que Villon feit à la requeste de sa mère pour prier Nostre-Dame	
3. Ballade des femmes de Paris	
Frances Webster	
Oiseaux Tristes	*Ravel*
La Valse	*Ravel-Webster*

DURHAM CIVIL CHORAL SOCIETY

The Durham Civic Choral Society will begin its 10th season under the direction of Dr. Paul R. Bryan, Jr. on Monday, September 22nd, at 8:00 p.m. in the Music Room of the Durham High School.

The Choral Society, a non-profit organization, is open to all adult residents of Durham and vicinity. Members of the Duke University Community are invited to participate in the group's activities which consists of Monday night rehearsals culminating in concerts given twice a year, during the Christmas and Easter seasons.

Auditions will be held each Monday night during September in the Music Room of the Durham High School immediately following the regular rehearsal.

Officers for the 1958-59 season are: Mrs. Phillip Bevington, President; Dr. David Bradley, Vice-President; Mrs. J. O. McCracken, Secretary; and Dr. Alan Boneau, Treasurer.

N. C. EDUCATION ASSOCIATION MEETING

The Duke Unit of the North Carolina Education Association is sponsoring a combined meeting with the Durham City and County Units on Tuesday, September 30, at 8:15 p.m., in the Woman's College Auditorium. Mr. Watts Hill, Jr., will speak on "Public School Finance." Members of the University community are cordially invited to attend.

ORGAN RECITAL

The first organ recital for the academic year will be given on Sunday, October 5th, at 4:00 p.m. by Mildred L. Hendix, University Organist. The public is cordially invited to attend.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions may be taken out free of charge starting Monday, September 22nd, between the hours of 9:00 a.m. and 5:00 p.m., Monday through Friday, East Campus, Asbury Building, Room 103.

REPRODUCTION LENDING LIBRARY

The Duke University Arts Council collection of pictures—originals and prints—are now on display in the lounge of the West Campus Union Building from September 11th through September 25th. Pictures may be rented for a maximum of three months at the rate of 75c a month. Apply at the office in Asbury Building, East Campus, after October 1st, from 1:00 p.m. to 5:00 p.m., Monday through Friday. This exhibit is displayed through the co-operation of the Arts Council and the Student Union Music and Arts Committee.

SOUTHERN FELLOWSHIPS FUND

The Southern Fellowships Fund has announced its program for:

1. Faculty Fellowships for Advanced Study and Research for 1959-60;
2. College Teaching Career Fellowships for 1959-60; and
3. Grants-in-Aid for Advanced Study and Research for the summer of 1959.

Details are available in 107 Allen Building.

LIBRARY SCHEDULES EFFECTIVE SEPTEMBER 18

General Library

Mondays-Fridays	8:00 a.m.-11:00 p.m.
Saturdays	8:00 a.m.- 6:00 p.m.
Sundays	2:00 p.m.- 6:00 p.m.

(The Undergraduate Reading Room will be open on Sundays from 7:00 to 11:00 p.m. in addition to the above schedule.)

Woman's College Library

Mondays-Saturdays	8:00 a.m.-10:00 p.m.
Sundays	2:00 p.m.- 6:00 p.m.

Note: Any deviations from the above schedules by school and departmental libraries will be posted in those libraries.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced the Fulbright program for Europe, the Far East, the Near East and Africa for 1959-60. Details are available in 107 Allen Building.

DINING HALLS SCHEDULE

MEN'S DINING HALLS

Weekly Meal Hours		Sunday Hours	
Cafeterias:		Cafeterias:	
Breakfast	7:00- 9:30	Breakfast	8:30-11:00
Lunch	11:00- 2:00	Lunch	11:30- 1:30
Dinner	5:00- 7:00	Dinner	5:00- 6:30
Snack Bar: 9:30-11:00 a.m.			
Grill:		No Snack Bar or Grill on Sunday	
Lunch	11:30- 2:00		
Dinner	5:00- 7:00		
Oak Room:		Oak Room:	
Lunch	11:30- 2:00	Lunch	11:30- 2:00
Dinner	5:00- 7:00	Dinner	5:00- 7:00

WOMAN'S COLLEGE DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 8:45	Breakfast	8:30- 9:30
Lunch	11:15- 1:30	Lunch	11:30- 1:30
Dinner	5:00- 6:30	Dinner	5:00- 6:15

GRADUATE CENTER DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 9:30		
Lunch	11:30- 1:30	Breakfast Bar Only	8:30-11:00
Dinner	5:00- 6:30		

Coffee Lounge: 11:30 A.M.-11:00 P.M.

NATIONAL SCIENCE FOUNDATION POSTDOCTORAL FELLOWSHIPS

The NSF has announced a second 1958 program of postdoctoral fellowships. These awards, to be made in October, 1958, are for advanced study and training in the natural sciences, both basic and applied, and in selected social sciences. Individuals who hold Ph.D., M.D., D.D.S. or D.V.M. degrees or who have completed all academic requirements for these doctorates are eligible. Details are available in Room 107, Allen Building.

SSRC FELLOWSHIPS AND GRANTS-IN-AID

The Social Science Research Council has announced its program of fellowships, grants-in-aid and other appointments to be offered in 1958-59. Details are available in Room 107, Allen Building.

DUKE UNIVERSITY FOOTBALL SCHEDULE 1958 SEASON

Date	*Opponent*	*Place*
Sept. 27	University of Virginia	Charlottesville
Oct. 4	University of Illinois	Durham
Oct. 11	Baylor University (Homecoming)	Durham
Oct. 18	University of Notre Dame	South Bend, Ind.
Oct. 25	North Carolina State College	Durham
Nov. 1	Georgia Tech	Durham
Nov. 8	Louisiana State University	Baton Rouge, La.
Nov. 15	Wake Forest College	Winston-Salem
Nov. 22	University of North Carolina	Chapel Hill

INFORMATION REGARDING PRICES AND ORDERS FOR TICKETS

Game	*Admission (Including Tax)*	*Time of Kick-Off*
University of Virginia	3.50	1:30 P.M.
University of Illinois	4.50	2:00 P.M.
Baylor University	4.00	2:00 P.M.
University of Notre Dame	5.00	1:30 P.M.
North Carolina State College	4.00	2:00 P.M.
Georgia Tech	4.50	2:00 P.M.
Louisiana State University	4.00	8:00 P.M.
Wake Forest College	3.50	2:00 P.M.
University of North Carolina	4.50	2:00 P.M.

Tickets are available for games both at home and away. Check or money order must accompany all orders. Add twenty-five cents to cover cost of mailing. Address all orders to Duke Athletic Association, Duke Station, Durham, North Carolina.

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

THE GOTHIC BOOKSHOP

Located in the foyer of Page Auditorium the Gothic Bookshop is opened weekdays from 9:00 a.m. to 5:00 p.m.; on Wednesdays from 9:00 a.m. until 9:00 p.m.; on Saturdays from 9:00 a.m. until 12:00 noon.

Under the management of a well known bookman, Mr. Jeremy North, the Gothic Bookshop offers a wide selection in books and in prints and paintings. Members of the University Community are invited to acquaint themselves with this spot on Campus.

WEEK OF
Sept 28-Oct. 4, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
Sept. 28-Oct. 4, 1958

Events of the Week

Sunday, September 28

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor Ralph W. Sockman. Sermon: "Prisoners of Ourselves." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

Monday, September 29

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, September 30

10:30 a.m. Divinity School Morning Chapel. Professor Waldo Beach. York Chapel.

4:00 p.m. Mathematics Seminar. Room 138, Physics Building. Speaker: Dr. G. H. Meisters.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

7:00 p.m. Student Union Away Football Movie: Duke versus University of Virginia. Auditorium of the Chemistry Building. Free.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: The Reverend William C. Smith, Jr., Baptist Chaplain.

8:15 p.m. N. C. Education Association Meeting. Woman's College Auditorium. Mr. Watts Hill, Jr., speaker.

Wednesday, October 1

10:30 a.m. Divinity School Morning Chapel. Professor Waldo Beach. York Chapel.

11:00 a.m. Divinity School Student Body Meeting. York Chapel.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union. Speaker: Mr. John Bigger.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00 and 9:15 p.m. Quadrangle Pictures. Page Auditorium. "The Rainmaker" with Burt Lancaster, Katherine Hepburn, and Wendell Corey. An enjoyable drama combining humor and suspense in a fine mixture. In technicolor.

Thursday, October 2

10:30 a.m. Divinity School Morning Chapel. Mr. Sheldon H. Wolf. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Slide Rule Lecture. Engineering Auditorium.

7:00-10:00 p.m. Bridge Club. Green Room, East Duke Building.

7:30-9:30 p.m. Duke University Symphony Orchestra Rehearsal. Room 208, Asbury Building.

7:30-8:30 p.m. Computer Programming. Room 113, Physics Building.

Friday, October 3

10:30 a.m. Divinity School Morning Chapel. Professor Waldo Beach. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

8:00 p.m. Duke-U.N.C. Physics Colloquium. Phillips Hall. Speaker: Dr. A. D. Buckingham.

Saturday, October 4

2:00 p.m. Varsity Football. Duke versus the University of Illinois. Duke Stadium.

4:00-6:00 p.m. Student Union Open House. Card Gymnasium.

7:00 and 9:15 p.m. Quadrangle Pictures. Page Auditorium. "The Rainmaker" with Burt Lancaster, Katherine Hepburn, and Wendell Corey. An enjoyable drama combining humor and suspense in a fine mixture. In technicolor.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor Ralph W. Sockman, Minister of Christ Methodist Church, New York City, will deliver the sermon at the University Service of Worship on Sunday morning, September 28th, in the University Chapel. His subject will be "Prisoners of Ourselves." The order of worship follows:

The Reverend Howard C. Wilkinson, University Chaplain, Presiding Minister.

Prelude—Three Liturgical Preludes *George Oldroyd*
Call to Worship—"O Worship the King" *Haydn*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Mighty Spirit, All Transcending" *Mozart*
Scripture Lesson—Luke 4:14-21
Hymn—"O For a Thousand Tongues to Sing" *Glaser*
Call to Prayer
The Pastoral Prayer
The Offering
Anthem—"How Excellent Thy Name, O Lord" *Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Prisoners of Ourselves"
Prayer
Benediction
General Response—Sevenfold Amen *Stainer*
The Chimes
Postlude—Fugue and Chaconne in C *Buxtehude*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Programs at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— "What Is a Liberal Education," Dr. I. B. Holley, speaker.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—Commission meetings will hear special speakers in each area of the Church's work: worship, social action, and study.

United Student Fellowship: The Congregational Christian Church, 6:30 p.m. "What Is USF" or "A Cynic's Holiday," presented by students. Rides will be available from East Campus Circle at 6:15 p.m.

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Building. 6:15 p.m.— The Ark, "The Moravians," will be the topic for the evening.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, September 30, at 4:00 p.m. in Room 138, Physics Building. The speaker, Dr. G. H. Meisters, will discuss "Almost Periodic Solutions of Non-Linear Ordinary Differential Equations." Coffee will be served at 3:30 p.m. in Room 124 preceding the seminar.

N. C. EDUCATION ASSOCIATION MEETING

The Duke Unit of the North Carolina Education Association is sponsoring a combined meeting with the Durham City and County Units on Tuesday, September 30, at 8:15 p.m., in the Woman's College Auditorium. Mr. Watts Hill, Jr., Representative to the State Legislature and member of the State Public School Finance Committee, will speak on "Public School Finance in North Carolina." Members of the University community are cordially invited to attend.

SLIDE RULE INSTRUCTION

Slide rule instruction for all interested persons in the University Community will be available at the College of Engineering Auditorium on five successive Thursday nights beginning October 2nd at 7:00 p.m.

The first session will be devoted to a brief history of slide rule development with basic theory of construction (C and D scales), practice in reading values on rules, care and adjustment, exhibit of slide rules, and details of cost, availability, etc. A question period will follow the completion of the general lecture.

COMPUTER PROGRAMMING

The Department of Mathematics will conduct the second in the series of lectures and demonstrations to be presented on Thursday night, October 2nd, in Room 113, Physics Building, from 7:30 until 8:30 p.m. A new automatic programming method will be explained, and those attending will have an opportunity to write programs and see them run on the IBM 650. No previous computer experience will be needed. The series is open to the Staff and Graduate Students of the University.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Friday, October 3, 1958 at 8:00 p.m. in Phillips Hall, University of North Carolina. The speaker will be Dr. A. D. Buckingham of Oxford, England. Dr. Buckingham's topic will be "Molecular Association."

CHAMBER ARTS SOCIETY

The 1958-59 Chamber Music series of concerts to be presented by the Chamber Arts Society is as follows:

October	18 (Sat.)	Janacek Quartet (from Prague)
November	8 (Sat.)	Vienna Octet
December	6 (Sat.)	Juilliard Quartet
January	24 (Sat.)	Quartetto Italiano
February	28 (Sat.)	Hungarian Quartet

All concerts will be given in the Music Room, East Duke Building, and will begin at 8:15 p.m.

Membership Cards, admitting to the five concerts listed, are priced at $8.00 (Student Card $6.00). The membership card is transferable. Enrollment is limited so please order now. Guest Cards, in limited number, may be obtained at the door one-half hour before concert time. Each single concert is priced at $2.50 (Student Guest Card $2.00). Membership cards may be obtained by sending checks payable to the Chamber Arts Society to Mrs. Paul R. Bryan, Treasurer, 2118 W. Club Blvd., Durham. Your membership card will then be sent to you.

ORGAN RECITAL

The first organ recital for the academic year will be given on Sunday, October 5th, at 4:00 p.m. by Mildred L. Hendrix, University Organist. The public is cordially invited to attend.

WOODROW WILSON NATIONAL FELLOWSHIP

The Woodrow Wilson National Fellowship Foundation has announced its program for 1959-60. Fellowships for students who wish to begin graduate work and who intend to go into college teaching are available to seniors, and experimentally to some juniors for tenure in 1960-61.

Faculty members must make nominations to the Foundation. They may obtain complete information from Professor Charles E. Ward, 325 Allen Building, telephone 2578.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions may be taken out free of charge starting Monday, September 22nd, between the hours of 9:00 a.m. and 5:00 p.m., Monday through Friday, East Campus, Asbury Building, Room 103.

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

DUKE UNIVERSITY FOOTBALL SCHEDULE 1958 SEASON

Date	*Opponent*	*Place*
Oct. 4	—University of Illinois	Durham
Oct. 11	—Baylor University (Homecoming)	Durham
Oct. 18	—University of Notre Dame	South Bend, Ind.
Oct. 25	—North Carolina State College	Durham
Nov. 1	—Georgia Tech	Durham
Nov. 8	—Louisiana State University	Baton Rouge, La.
Nov. 15	—Wake Forest College	Winston-Salem
Nov. 22	—University of North Carolina	Chapel Hill

INFORMATION REGARDING PRICES AND ORDERS FOR TICKETS

Game	*Admission (Including Tax)*	*Time of Kick-Off*
University of Illinois	4.50	2:00 P.M.
Baylor University	4.00	2:00 P.M.
University of Notre Dame	5.00	1:30 P.M.
North Carolina State College	4.00	2:00 P.M.
Georgia Tech	4.50	2:00 P.M.
Louisiana State University	4.00	8:00 P.M.
Wake Forest College	3.50	2:00 P.M.
University of North Carolina	4.50	2:00 P.M.

Tickets are available for games both at home and away. Check or money order must accompany all orders. Add twenty-five cents to cover cost of mailing. Address all orders to Duke Athletic Association, Duke Station, Durham, North Carolina.

FORD FOUNDATION FOREIGN AREA FELLOWSHIPS

The Ford Foundation has announced its program of foreign area training fellowships in the social sciences and humanities for the academic year 1959-60. The foreign areas include Asia and the Near East, the Soviet Union and Eastern Europe and Africa south of the Sahara. They are available to postdoctoral scholars and to predoctoral students who have already begun their graduate work. Details are available in Room 107, Allen Building.

SSRC FELLOWSHIPS AND GRANTS-IN-AID

The Social Science Research Council has announced its program of fellowships, grants-in-aid and other appointments to be offered in 1958-59. Details are available in Room 107, Allen Building.

NATIONAL SCIENCE FOUNDATION POSTDOCTORAL FELLOWSHIPS

The NSF has announced a second 1958 program of postdoctoral fellowships. These awards, to be made in October, 1958, are for advanced study and training in the natural sciences, both basic and applied, and in selected social sciences. Individuals who hold Ph.D., M.D., D.D.S. or D.V.M. degrees or who have completed all academic requirements for these doctorates are eligible. Details are available in Room 107, Allen Building.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced the Fulbright program for Europe, the Far East, the Near East and Africa for 1959-60. Details are available in 107 Allen Building.

SOUTHERN FELLOWSHIPS FUND

The Southern Fellowships Fund has announced its program for:

1. Faculty Fellowships for Advanced Study and Research for 1959-60;
2. College Teaching Career Fellowships for 1959-60; and
3. Grants-in-Aid for Advanced Study and Research for the summer of 1959.

Details are available in 107 Allen Building.

WEEK OF
October 5-11, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
October 5-11, 1958

Events of the Week

Sunday, October 5

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. World-Wide Communion Service. Celebrant: The Reverend Howard C. Wilkinson, Chaplain to the University. Communion Meditation: The Reverend Professor James T. Cleland, Dean of the Chapel. Broadcast over Radio Station WDNC and WDNC-FM.

1:00 p.m. Loyalty Fund Class Agents Luncheon. Union Ballroom.

4:00 p.m. Organ Recital. University Chapel. University Organist: Mildred L. Hendrix.

6:00-8:00 p.m. Denominational Services.

7:30 p.m. Unitarian Fellowship. Home of Professor Henry Newson, 1111 N. Gregson Street. Discussion Topic: "Science and Religion."

9:00-10:00 p.m. "Arts Council on the Air." Station WTIK.

Monday, October 6

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. James H. Gregg.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building. Speaker: Professor Helmut Motekat of the University of Munich.

Tuesday, October 7

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

8:00 p.m. Demonstration Lecture: "Electronics in Solids, Space, and Sound." Chemistry Auditorium. Speaker: Cyril N. Hoyler.

8:00 p.m. Psychology Club Lecture. Auditorium of Biology Building. Speaker: Dr. Weston LaBarre.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: Dr. Charles A. Maddry.

Wednesday, October 8

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Botany Seminar. Room 123, Science Building (East Campus). Speaker: Dr. Jane Philpott.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Paradise Lagoon" with Kenneth More, Cecil Parker, and Sally Ann Howes ("My Fair Lady" fame). Based on the play "The Admirable Crichton" by James M. Barrie, this humorous film depicts the plight of a shipwrecked aristocratic British family and its Robinson Crusoe existence on a desert island. Technicolor.

Thursday, October 9

7:15 a.m. Westminster Fellowship. East Duke Chapel. Service of Holy Communion. Communion Breakfast will follow in East Campus Union.

10:30 a.m. Divinity School Morning Chapel. The Reverend Jack Lewis. York Chapel.

4:00 p.m. Undergraduate Faculty Council. Room 208, Flowers Building.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Slide Rule Lecture. Engineering Auditorium.

7:30-8:30 p.m. Computer Programming. Room 113, Physics Building.

7:30-9:30 p.m. Duke University Symphony Orchestra Rehearsal. Room 208, Asbury Building.

Friday, October 10

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

6:00-8:00 p.m. Judging of Campus Displays. Dormitory Quadrangle.

8:15 p.m. Annual Homecoming Show. Indoor Stadium.

Saturday, October 11

Band Day.

11:30 a.m.-1:00 p.m. Alumni Barbecue. Card Gymnasium.

2:00 p.m. Varsity Football: Duke versus Baylor. Duke Stadium. Homecoming Game.

4:00-6:00 p.m. Student Union Open House. Union Ballroom.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Paradise Lagoon" with Kenneth More, Cecil Parker, and Sally Ann Howes ("My Fair Lady" fame). Based on the play "The Admirable Crichton" by James M. Barrie, this humorous film depicts the plight of a shipwrecked aristocratic British family and its Robinson Crusoe existence on a desert island. Technicolor.

9:00-12:00 p.m. Homecoming Dance. Card Gymnasium.

THE UNIVERSITY SERVICE OF WORSHIP

World-Wide Communion Sunday will be observed with the service of Holy Communion on Sunday, October 5th, at 11:00 p.m. in the University Chapel. The Reverend Howard C. Wilkinson, Chaplain to the University, will be the celebrant, and the Communion Meditation will be delivered by the Reverend Professor James T. Cleland, Dean of the Chapel.

ORGAN RECITAL

The first organ recital for the academic year will be given on Sunday, October 5th, at 4:00 p.m. by Mildred L. Hendrix, University Organist. The public is cordially invited to attend. The program is as follows:

George Frederick Handel (1685-1759) Aria from Concerto X

Johann Sebastian Bach (1685-1750)
Two Chorale Preludes
Now Let Us Sing with Joy
Come, Saviour of the Gentiles

The first prelude is a traditional hymn of medieval origin. The words of the original edition, published in 1535, are a mixture of Latin and German, though the melody is believed to be of earlier date. This tune appealed to Bach to the extent that he wrote three preludes on it.

In the second prelude, we find the chorale melody in the right hand. Although it is highly elaborated, the beauty and expressiveness of this hymn tune is never lost, and the Coda of three measures transcends the whole in reverent eloquence.

Dietrich Buxtehude (1637-1707) Prelude, Fugue and Chaconne

Buxtehude, who was organist of the Marienkirche in Lubeck, was the most famous organist and composer of his day. The best of his music reveals him as a master who exploited all the possibilities of his instrument.

Johann Sebastian Bach Fantasia in G Major

The Fantasia opens with twenty-eight bars of bravura for the manuals. It is followed by a five voice Grave which contains some of Bach's greatest polyphony. The work closes with a long brilliant cadenza.

George Oldroyd Three Liturgical Preludes

These lovely preludes, written by a modern English composer, make their first appearance in Duke Chapel. They are built on short liturgical themes and are dedicated to John Dykes Bower, organist of St. Paul's Cathedral in London.

Max Reger (1873-1916) Introduction and Passacaglia

Max Reger was one of the most serious and scholarly of modern German composers. His organ works are played extensively in that country. His treatment of the Passacaglia reveals musical interest and beautiful harmonies.

The next organ recital in Duke University Chapel will be presented on Sunday afternoon, November 2, at 4:00 o'clock, by a distinguished young guest organ-

ist, Donald McDonald. Mr. McDonald teaches organ at Westminster Choir School and is organist and director at the First Presbyterian Church, Montclair, N. J.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Programs at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— "The Music of the Church," Mr. William Klenz, speaker.

The Lutheran Student Association: Music Room, East Duke Bldg., 6:30 p.m.—"Christian Courtship and Marriage," Chaplain Howard C. Wilkinson, speaker.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—"Basic Christian Beliefs," Dr. Thomas Langford, speaker and "Depth Psychology," Dr. Jack Rhoads, speaker.

United Student Fellowship: There will be a picnic this afternoon and evening at Duke Park. Rides will leave at 3:00 p.m. from the Chapel steps and from Hanes House on West Campus and from East Campus Circle on East. Rides will also be available at 5:00 p.m. from East Campus Circle. There will be recreation, food and a program.

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Building. 6:15 p.m.— The Ark on East Campus.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, October 6th, at 4:15 p.m. in Room 113 of the Biology Building. Dr. James H. Gregg of the Department of Biology, University of Florida will speak on: MORPHOGENETIC MECHANISMS IN THE SLIME MOLD **Dictostelium discoideum.** Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

ERASMUS CLUB

The first meeting of the Erasmus Club for 1958-59 will be at 8:00 p.m., Monday, October 6th, in the Green Room, East Duke Building, East Campus. The speaker will be Professor Helmut Motekat of the University of Munich, who will discuss "English Novelists and the Development of the German Novel in the Eighteenth Century." Old members are urged to renew their memberships, and a special welcome is extended to guests and new members.

ELECTRONICS DEMONSTRATION LECTURE

"Electronics in Solids, Space, and Sound" is the topic for the demonstration lecture by Cyril N. Hoyler on Tuesday, October 7th, in the Chemistry Building Auditorium at 8:00 p.m. The program is sponsored jointly by Sigma Pi Sigma, Undergraduate Physics Honorary, and the Electrical Engineering Society.

Mr. Hoyler is manager of technical relations with the RCA Laboratories, Princeton, New Jersey, and the lecture is based on research made at the David Sarnoff Research Center.

PSYCHOLOGY CLUB

The Duke University Psychology Club will meet on Tuesday, October 7th at 8:00 p.m. in the Biology Building Auditorium. Dr. Weston LaBarre of the Anthropology Department will speak on "Southern Snake-handling Cults: A Study in Psychopathology." The public is cordially invited to attend.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, October 8th, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. Jane Philpott, of the Department of Botany, will discuss "Blade Tissue Studies of Shrubs in the Deserts and Chaparral of Southern California."

UNDERGRADUATE FACULTY COUNCIL

The first meeting of the Undergraduate Faculty Council during 1958-59 will be held in 208 Flowers Building at 4:00 p.m. on Thursday, October 9th.

SLIDE RULE LECTURE

The second in the series of Slide Rule lectures will be given by Professor J. W. Williams of the Engineering School Faculty, on Thursday, October 9th at 7:00 p.m. in the Auditorium of the Engineering Building. This session will include a lecture on and practice in the use of C and D scales, multiplication, division, proportions, percentages, and location of decimal points. Sample problems and examples will be presented. It is desirable that anyone planning to attend bring with him a slide rule.

COMPUTER PROGRAMMING

The Department of Mathematics will conduct the third in the series of lectures and demonstrations to be presented on Thursday night, October 9th, in Room 113, Physics Building, from 7:30 until 8:30 p.m. A new automatic programming method will be explained, and those attending will have an opportunity to write programs and see them run on the IBM 650. No previous computer experience will be needed. The series is open to the Staff and Graduate Students of the University.

DUKE UNIVERSITY ARTS COUNCIL LENDING LIBRARIES

The Arts Council Record and Reproduction Lending Libraries, located in Asbury Building on the Woman's Campus, is open again. Council fees will be accepted

by either librarian. Please note the following hours and regulations:

Reproduction Library

Open 1 to 5 p.m.—Monday through Friday

Pictures are rented at a rate of 75¢ per month, for a limit of three months. A penalty of 25¢ a week will be charged for late returu. Membership cards must be shown as loaus are made.

Record Library

Open 2 to 5 and 7 to 10 p.m., Monday through Friday
9 to 12 Saturday morning
2 to 5 Sunday afteruoon
Record lending fees: 4 days, 10¢
5¢ per day thereafter

The "Arts Council on the Air" will resume its weekly broadcasts of fine music on Sunday evening, October 5th. These programs will come to you from 9 to 10 p.m. each Sunday, over Station WTIK.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Duke University is October 14, 1958. The test will be administered on October 28, 1958. Application blanks, information bulletins, and other information may be obtained at the Bureau of Testing aud Guidance, 309 Flowers Building, or by writing directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The test is designed to supplement the other available data for determining admission to medical colleges which are members of the Association of Medical Colleges. Application should be submitted directly to the Princeton office not later thau the deadline indicated above.

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

FORD FOUNDATION FOREIGN AREA FELLOWSHIPS

The Ford Foundation has announced its program of foreign area training fellowships in the social sciences and humanities for the academic year 1959-60. The foreign areas include Asia and the Near East, the Soviet Union and Eastern Europe and Africa south of the Sahara. They are available to postdoctoral scholars and to predoctoral students who have already beguu their graduate work. Details are available in Room 107, Allen Building.

CHAMBER ARTS SOCIETY

The 1958-59 Chamber Music series of concerts to be presented by the Chamber Arts Society is as follows:

October	18 (Sat.)	Janacek Quartet (from Prague)
November	8 (Sat.)	Vienna Octet
December	6 (Sat.)	Juilliard Quartet
January	24 (Sat.)	Quartetto Italiano
February	28 (Sat.)	Hungarian Quartet

All concerts will be given in the Music Room, East Duke Building, and will begin at 8:15 p.m.

Membership Cards, admitting to the five concerts listed, are priced at $8.00 (Student Card $6.00). The membership card is transferable. Enrollment is limited so please order now. Guest Cards, in limited number, may be obtained at the door one-half hour before concert time. Each single concert is priced at $2.50 (Student Guest Card $2.00). Membership cards may be obtained by sending checks payable to the Chamber Arts Society to Mrs. Paul R. Bryan, Treasurer, 2118 W. Club Blvd., Durham. Your membership card will then be sent to you.

WOODROW WILSON NATIONAL FELLOWSHIP

The Woodrow Wilson National Fellowship Foundation has announced its program for 1959-60. Fellowships for students who wish to begin graduate work and who intend to go into college teaching are available to seniors, and experimentally to some juniors for tenure in 1960-61.

Faculty members must make nominations to the Fouudation. They may obtain complete information from Professor Charles E. Ward, 325 Allen Building, telephone 2578.

BROADWAY PRODUCTION OF "CANDIDE" PRESENTED

The Major Attractions Committee of the Student Union is presenting the concert "Candide" on October 14 at 8:15 p.m. in Page Auditorium. Lillian Hellman and Leonard Bernstein have pooled their talents as librettist and composer to re-create Voltaire in an iucomparable experience of music and satire.

The company of 20 performers and musicians finds Robert Rounseville and Irra Petina repeating their starring Broadway roles and also stars Martyn Green as Pangloss. The company is under the musical direction of Sam Krachmalnick, who couducted the Broadway presentation.

All seats are reserved, and prices are $2.50, $2.00, and $1.50 for members of the student body and the University community. For those not connected with the University, the price scale is $3.00, $2.50, and $2.00. Tickets will be on sale from 2:00 to 5:00 p.m., October 7-10, 13 and 14 in the box office of Page Auditorium.

WEEK OF
October 12-18, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
October 12-18, 1958

Events of the Week

Sunday, October 12

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor W. Waldo Beach, Professor of Christian Ethics, The Divinity School. Sermon: "High Time." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Duke Concert Band in Lawn Concert. Sarah P. Duke Memorial Gardens.

9:00-10:00 p.m. "Arts Council on the Air." Station WTIK.

Monday, October 13

1:00 p.m. The final examination of Mr. James L. Larimer for the Ph.D. degree in Zoology. Room 216, Biology Building.

2:30 p.m. The final examination of Miss Barbara Ann Cooney for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

3:30 p.m. The final examination of Mr. Carl Beck for the Ph.D. degree in Political Science. Room 302, Library.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Robert H. MacArthur.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, October 14

10:30 a.m. Divinity School Morning Chapel. Professor Kenneth W. Clark. York Chapel.

3:30-5:00 p.m. Campus Club Tea. University House.

4:00 p.m. Mathematics Departmental Seminar. Room 138, Physics Building. Speaker: Dr. George Minty. Topic: "A Class of Problems in Network and Rooting Theory."

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

6:30 p.m. Student National Education Association Meeting. The Ark, East Campus.

8:00 p.m. Duke Medical Dames Meeting. Mary O. Cowper Child Center. Speaker: Dr. W. J. A. DeMaria.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: Miss Paddy Sue Wall.

8:15 p.m. Student Union: "Candide." Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, October 15

10:30 a.m. Divinity School Morning Chapel. Professor Kenneth W. Clark. York Chapel.

4.00 p.m. Botany Seminar. Room 123, Science Building (East Campus). Speaker: Dr. H. S. Perry.

4:30 p.m. Psychology Colloquium. Seminar Room of Bivins Building. Speaker: Dr. Jack W. Brehm.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Ulysses" starring Kirk Douglas, Sylvano Mangano, and Anthony Quinn. A filmization of Homer's "Odyssey" in technicolor.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Room 114, Physics Building. Speaker: Dr. Eugene Greuling.

Thursday, October 16

10:30 a.m. Divinity School Morning Chapel. Mr. James W. Luck. York Chapel.

2:30 p.m. The final examination of Mr. Leslie R. Sperling for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

3:00-5:00 p.m. Newcomers Club Tea. Home of Mrs. Hollis Edens.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Slide Rule Lecture. Engineering Auditorium. Speaker: Professor E. Elsevier.

7:30 p.m. Duke University Symphony Orchestra Rehearsal. Room 208, Asbury Building.

8:00 p.m. The final examination of Mr. Hugo Ferchau for the Ph.D. degree in Botany. Room 116, Science Building.

8:15 p.m. Trent Memorial Lecture. Hospital Amphitheater. Speaker: Dr. Lloyd Stevenson of Magill University. Topic: "Suspended Animation."

8:15 p.m. Graduate English Club. Room 208, Flowers Building. Speaker: Freeson Bowers.

Friday, October 17

10:30 a.m. Divinity School Morning Chapel. Professor Kenneth W. Clark. York Chapel.

2:30 p.m. The final examination of Mr. Kenneth Bruce Moser for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

8:00-11:00 p.m. International Club Folk Dancing. The Ark, East Campus.

Saturday, October 18

1:30 p.m. Varsity Football. Duke versus Notre Dame. South Bend, Indiana.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Ulysses" starring Kirk Douglas, Sylvano Mangano, and Anthony Quinn. A filmization of Homer's "Odyssey" in technicolor.

8:15 p.m. Chamber Arts Society: Janacek Quartet (from Prague). Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor W. Waldo Beach, Professor of Christian Ethics, will deliver the sermon at the University Service of Worship on Sunday morning, October 12th, in the University Chapel. His subject will be "High Time."

BAND CONCERT IN DUKE GARDENS

The Duke University Concert Band, under the direction of Dr. Paul R. Bryan, will present its first concert of the new academic year on Sunday, October 12th, in the Sarah B. Duke Gardens at 4:00 p.m. In the tradition of the old Sunday afternoon concert, the band will present a varied musical program, ranging from works by Mozart and Capel to such contemporary selections as the "Cinerama March" by Morton Gould. John Hauks, tenor soloist, will present, accompanied by the band, "Walter's Prize Song," from Wagner's opera **Die Meistersinger.** The public is cordially invited to attend, and admission is free.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James L. Larimer for the Ph.D. degree in Zoology will be held on Monday, October 13, 1958 at 1:00 p.m. in Room 216 Biology Building. The subject of Mr. Larimer's dissertation is "Gas Transport Characteristics of the Blood of Mammals of Different Body Size." The committee to conduct the examination consists of Professors K. Schmidt-Nielsen, Chairman; C. G. Bookhout; E. C. Horn; J. R. Gregg; and Henry Kamin. Professor Schmidt-Nielsen will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Barbara Ann Cooney for the Ph.D. degree in Chemistry will be held on Monday, October 13, 1958 at 2:30 p.m. in Room 220 Chemistry Building. The subject of Miss Cooney's dissertation is "The Polarographic Determination of Aluminum, Gallium, and Indium." The committee to conduct the examination consists of Professors J. H. Saylor, Chairman; C. K. Bradsher; W. R. Krigbaum; W. C. Vosburgh; and R. M. Williamson. Professor Saylor will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Carl Beck for the Ph.D. degree in Political Science will be held on Monday, October 13, 1958 at 3:30 p.m. in Room 302 Library. The subject of Mr. Beck's dissertation is "Contempt of Congress: A Study of the Prosecutions Initiated by The House Committee on Un-American Activities, 1945-1957." The committee to conduct the examination consists of Professors R. S. Rankin, Chairman; R. Taylor Cole; John H. Hallowell; Robert C. Connery; and Calviu B. Hoover. Professor Rankin will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, October 13th, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Robert H. MacArthur of the Department of Biology, University of Pennsylvania will speak on: "The Relative Abundance of the Species." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

CAMPUS CLUB TEA

A tea honoring the newcomers will be given by the Campus Club on Tuesday, October 14th, from 3:30 to 5:00 p.m., at University House, 403 W. Chapel Hill Street. Hostesses for the tea will be the wives of the members of the Economics Department with Mrs. Frank T. deVyver as chairman.

STUDENT NATIONAL EDUCATION ASSOCIATION

The Duke Chapter of the Student National Education Association will meet Tuesday, October 14th, in The Ark at 6:30 p.m. The program will consist of a panel of beginning teachers who will discuss their student teaching and beginning teaching experiences. Spring semester student teachers are invited to attend.

MEDICAL DAMES MEETING

The Duke Medical Dames will meet on Tuesday, October 14th, at the Mary O. Cowper Child Center at 8:00 p.m. The speaker will be Dr. W. J. A. DeMaria of the Pediatrics Department. All wives of Duke Medical Students are urged to be present.

BROADWAY PRODUCTION OF "CANDIDE" PRESENTED

The Major Attractions Committee of the Student Union is presenting the coucert "Candide" on October 14 at 8:15 p.m. in Page Auditorium. Lillian Hellman and Leonard Bernstein have pooled their talents as librettist and composer to re-create Voltaire iu an incomparable experience of music and satire.

The company of 20 performers and musicians finds Robert Rounseville and Irra Petina repeating their starring Broadway roles and also stars Martyn Green as Paugloss. The company is under the musical direction of Sam Krachmalnick, who conducted the Broadway presentation.

All seats are reserved, and prices are $2.50, $2.00, and $1.50 for members of the student body and the University community. For those not connected with the University, the price scale is $3.00, $2.50, and $2.00. Tickets will be on sale from 2:00 to 5:00 p.m., October 7-10, 13 and 14 in the box office of Page Auditorium.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, October 15th, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. H. S. Perry, of the Department of Botany, will discuss "Truth for Truth's Sake."

DUKE PSYCHOLOGY COLLOQUIUM

The first Psychology Colloquium of the year will be held on Wednesday, October 15th, at 4:30 p.m. in the Seminar Room of Bivins. Dr. Jack W. Brehm, recently appointed to our faculty, will speak on "The Role of Choice in the Creation of Cognitive Dissonance." Coffee will be served at 4:00 p.m. preceding the colloquium.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

There will be a meeting of the joint Duke-U.N.C. Physics Colloquium on Wednesday, October 15th, at 8:00 p.m. in Room 114, Physics Building. Dr. Eugene Grueling will speak on "The Revolution iu Beta-Decay Theory."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Leslie R. Sperling for the Ph.D. degree in Chemistry will be held on Thursday, October 16, 1958 at 2:30 p.m. in Room 220 Chemistry Building. The subject of Mr. Sperling's dissertation is "The Molecular Conformation of Cellulose Tricaproate in Solution." The committee to conduct the examination consists of Professors W. R. Krigbaum, Chairman; H. A. Strobel; C. R. Hauser; J. H. Saylor; and W. M. Fairbank. Professor Krigbaum will preside.

DUKE NEWCOMERS CLUB MEETING

The Duke Newcomers Club will have its first tea of the year at the home of Mrs. Hollis Edens on Thursday, October 16th, from 3:00 to 5:00 p.m. There will be a short business meeting to welcome the new members and preseut the plans for this year.

SLIDE RULE LECTURE

The third in the series of Slide Rule lectures will be given by Professor E. Elsevier of the Engineeriug School Faculty on Thursday, October 16th at 7:00 p.m. in the Auditorium of the Engineering Building. This session will consist of a lecture on combined operations, using C, D, CI, DI, CF, DF, A, and B scales. Sample problems and examples will be given, and it is desirable that anyone planning to attend take with him a slide rule. There is no charge for these lectures and all interested persons are invited at attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examiuation of Mr. Hugo Ferchau for the Ph.D. degree in Botany will be held on Thursday, Oc-

tober 16, 1958 at 8:00 p.m. in Room 116, Science Building. The subject of Mr. Ferchau's dissertation is "Ecotypic Variability of **Tsuga Canadensis**: Photosynthesis and Related Processes." The committee to conduct the examiuation consists of Professors H. J. Oosting, Chairman; R. L. Wilbur; W. D. Billings; T. W. Johnson; and C. W. Ralston. Professor Oosting will preside.

GRADUATE ENGLISH CLUB

The Graduate English Club is pleased to announce that Fredson Bowers of the University of Virginia will speak on "Textual and Literary Criticism" on Thursday evening, October 16th, at 8:15 p.m. in 208 Flowers Building. The University community is cordially invited to attend. A social hour will follow.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kenneth Bruce Moser for the Ph.D. degree in Chemistry will be held on Friday, October 17, 1958 at 2:30 p.m. in Room 220 Chemistry Building. The subject of Mr. Moser's dissertation is "New Polycyclic Systems Containing Nitrogen at a Bridgehead Positiou." The committee to conduct the examination consists of Professors C. K. Bradsher, Chairman; L. A. Bigelow; W. C. Vosburgh; C. R. Hauser; and George Schwert. Professor Bradsher will preside.

FOLK DANCING

The International Club will sponsor folk dancing in the East Campus Ark on Friday, October 17th, from 8:00 to 11:00 p.m. There will be dances from many lands, and beginners and experienced dancers—as couples or stag are welcome. These folk dancing sessions will be held throughout the academic year on every other Friday.

JANACEK QUARTET

The Chamber Arts Society presents the Janacek Quartet at its opening concert of the 1958-59 series. From Prague, the Quartet is making its first tour of the United States. The program is to be given in the Music Room, East Duke Building, at 8:15 p.m. on Saturday, October 18th, is as follows:

SCHUBERT — QUARTET IN A MINOR, OPUS 29
- Allegro, ma non troppe
- Andante
- Menuetto: Allegretto
- Allegro moderato

BARTOK — SIXTH QUARTET (1939)
- Mesto-Vivace
- Mesto-Marcia
- Mesto-Burletta
- Mesto

TCHAIKOVSKY — QUARTET NO. 1 IN D MAJOR, OPUS 11
- Moderato e semplice
- Andante cantabile
- Scherzo
- Allegro giusto

Membership Cards, admitting to the five concerts of the series, are priced at $8.00 (Student Card $6.00) and may be purchased at the door beginning at 7:45 p.m. Guest Cards, admitting to each single concert, are priced at $2.50 (Student Card $2.00) and may also be obtained at the door. All checks should be made payable to the Chamber Arts Society.

JUNIOR ENGLISH EXAMINATION

The Junior English Examination will be administered on Tuesday, October 21, from 7:00 until 8:30 p.m. Every Junior will be informed by letter as to whether he is to take this examination and to which testing area he is to report.

All Juniors who earned at least a B and a C, or the equivalent, in English 1-2, and all Juniors who had English 1 waived, will be exempted from the Junior English Examination. All other Juniors, including those who had only English 1 at Duke University and all transfer students, will take the examination. (The regulation does not apply to students of the College of Engineering, which has special course requirements in English composition in addition to English 1-2). Students with irregular schedules resulting from acceleration, or transfer to Duke after the Fall of their Junior year, should take the examination in the Fall of the year most nearly approximating their fifth semester. All students except those indicated above must take the examination; it is a requirement for graduation. Students who are proved deficient by this examination will be required to complete satisfactorily a special, noncredit laboratory course in Remedial English.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Duke University is October 14, 1958. The test will be administered on October 28, 1958. Application blanks, information bulletins, and other information may be obtained at the Bureau of Testing and Guidance, 309 Flowers Building, or by writing directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The test is designed to supplement the other available data for determining admission to medical colleges which are members of the Association of Medical Colleges. Application should be submitted directly to the Princeton office not later than the deadliue indicated above.

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

WEEK OF
October 19-25, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
October 19-25, 1958

Events of the Week

Sunday, October 19

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Howard C. Wilkinson, Chaplain to the University. Sermon: "Strange Bedfellows." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Student Union "Intermezzo" featuring Professor Loren Withers. Southgate Dormitory.

6:00-8:00 p.m. Denominational Meetings.

9:00-10:00 p.m. "Arts Council on the Air." Station WTIK.

Monday, October 20

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: James L. Larimer.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:00 p.m. Trinity College Historical Society Meeting. Men's Graduate Center. Speaker: Dr. Joel Colton.

Tuesday, October 21

10:30 a.m. Divinity School Morning Chapel. Professor A. Durwood Foster. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

6:30 p.m. Student Union Away Football Movie. Page Auditorium. Duke versus Notre Dame. No admission charge.

7:00-8:30 p.m. Junior English Examination.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: Dr. Waldo Beach.

Wednesday, October 22

10:30 a.m. Divinity School Morning Chapel. Professor A. Durwood Foster. York Chapel.

4:00 p.m. Botany Seminar. Room 123, Science Building (East Campus). Speaker: Dr. Frank W. Woods.

5:30 p.m. Cabot Society. Dining Hall, Men's Graduate Center. Speaker: Dr. Bayard Carter.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Blue Murder at St. Trinian's" with Alastair Sim, Joyce Grenfell, and George Cole. The hilarious British sequel to "Belles of St. Trinian's." "Explosively funny"—Bosley Crowther, N. Y. Times.

Thursday, October 23

10:30 a.m. Divinity School Morning Chapel. Mr. Jimmy C. Gilland. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Slide Rule Lecture. Engineering Building. Speaker: Professor J. N. Macduff.

8:15 p.m. Duke Players Performance: "My Three Angels." Page Auditorium.

Friday, October 24

10:30 a.m. Divinity School Morning Chapel. Professor A. Durwood Foster. York Chapel.

3:00-5:00 p.m. Shoe 'n' Slipper Concert. Indoor Stadium. Orchestra: Stan Kenton and His Orchestra.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in East Campus pool. Every child between the ages of 6-12 must be accompanied by her mother.

8:15 p.m. Duke Players Performance: "My Three Angels." Page Auditorium.

9:00 p.m.-1:00 a.m. Shoe 'n' Slipper Dance. (Informal.) Indoor Stadium. Orchestra: Stan Kenton and His Orchestra.

Saturday, October 25

2:00 p.m. Varsity Football. Duke versus North Carolina State College. Stadium.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Blue Murder at St. Trinian's" with Alastair Sim, Joyce Grenfell, and George Cole. The hilarious British sequel to "Belles of St. Trinian's." "Explosively funny"—Bosley Crowther, N. Y. Times.

8:00-12:00 p.m. Shoe 'n' Slipper Dance. (Formal.) Orchestra: Ralph Marterie and His Orchestra.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday morning, October 19th, in the University Chapel. His subject will be "Strange Bedfellows." The order of worship follows:

The Reverend Doctor Creighton Lacy, Divinity School, Presiding Minister

Prelude—Concerto in D Minor *Bach-Vivaldi*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"Holy, Holy, Holy" *Dykes*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Et in terra pax hominibus" from "Gloria" *Vivaldi*
Scripture Lesson—Mark 15:22-28
Hymn—"O My Soul, Bless God, the Father" *Psalmodia Sacra*, 1715
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Hallelujah!" *Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Strange Bedfellows"
Prayer
Benediction
Choral Response—Sevenfold Amen *Stainer*
The Chimes
Postlude—Fugue in F Minor *Handel*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Green Room, East Duke Building, 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Programs at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m.—Holy Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Student discussion, "Judgment—Human and Divine."

The Lutheran Student Association: North Carolina Area Conference at Holy Trinity Church, Chapel Hill, 11:00 a.m. to 7:00 p.m.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—"Basic Christian Beliefs," Dr. Thomas Langford, speaker and "Existentialism," Dr. Durwood Foster, speaker.

The United Student Fellowship: The Congregational Christian Church, 6:30 p.m. "Working in the Slums of New York," led by Ann Thompson.

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Building. 6:15 p.m.—The Ark.

"INTERMEZZO": LOREN WITHERS, PIANIST

Southgate Dormitory will serve as host to the Student Union Music and Arts Committee "Intermezzo," an informal afternoon concert for students and faculty, on Sunday, October 19th, at 4:00 p.m. Professor Loren Withers of the Department of Aesthetics, Art and Music will present a program of Brahms, Mozart, Bartok, and Chopin.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, October 20th, at 4:15 p.m. in Room 113 of the Biology Building. James L. Larimer of the Department of Zoology will speak on: "Gas Transport Characteristics of the Blood of Mammals of Different Body Size." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet on Monday, October 20th, at 6:00 p.m. in the Men's Graduate Center for a dinner meeting.

The speaker will be Dr. Joel Colton of the History Department. Just returned from a year in France, Dr. Colton will speak on "The Passing of the Fourth Republic." The address will be made at 7:00 o'clock, and is open to the public.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, October 22nd, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. Frank W. Woods, of the Forestry Department, will discuss, "At the Water's Edge."

CABOT SOCIETY MEETING

The Cabot Society will meet in the Dining Hall of the Men's Graduate Center, Wednesday evening, October 22, at 5:30 p.m. The speaker will be Dr. Bayard Carter of the Duke Medical School.

SLIDE RULE LECTURE

The fourth in the series of Slide Rule lectures will be given by Professor J. N. Macduff of the Engineering School Faculty on Thursday, October 23rd at 7:00 p.m. in the Auditorium of the Engineering Building. This session will consist of a lecture on the use of S, T, and ST scales, and combined operations using trigonometric and other scales. It is desirable that anyone planning to attend this lecture bring a slide rule with him.

DUKE PLAYERS PRESENT "MY 3 ANGELS"

Duke Players will present "My 3 Angels." a comedy by Sam and Bella Spewack, on Thursday and Friday, October 23rd and 24th, at 8:15 p.m. in Page Auditorium. The play is under the direction of Dr. Kenneth J. Reardon with the set design by Mr. Victor Michalak.

Reservations may be made Monday through Friday from 2:00 until 5:00 p.m. at Page Box Office, ext. 2-584. Admission is $1.00 or season ticket. Season tickets may be procured at the Box Office during the week or on the nights of performance.

SHOE 'N' SLIPPER DANCES

The Shoe 'n' Slipper Club cordially invites members of the Faculty to the dances on Friday and Saturday, October 24th and 25th.

Complimentary tickets may be secured from Dean R. B. Cox's office, Room 118, Allen Building from October 20th through 24th.

VACATION HOSPITALITY FOR FOREIGN STUDENTS

The Interfaith and Fellowship Committee of the University Religious Council is interested in extending hospitality to foreign students who would otherwise be on campus for the Thanksgiving holidays. If you would like to invite a foreign student to your home for the Thanksgiving holidays, please contact the Chapel office (phone 2-2220) or the YWCA office (phone 9215).

1958-59 ALL-STAR ARTISTS' SERIES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

CHANGE OF DATE FOR REUTHER ADDRESS

The Student Union Lecture to be given by Walter Reuther on Tuesday, October 21st, has been postponed until January 6, 1959. The delay is necessitated by the prolonged negotiations with the automotive industry.

GRADUATE RECORD EXAMINATION

The application deadline for the next administration of the Graduate Record Examination at Duke University will be October 31. The examination will be given on November 15. Application blanks and information bulletins can be obtained at the Bureau of Testing and Guidance, 309 Flowers Building or by writing directly to Graduate Record Examination, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The examination is required of candidates for admission to certain graduate schools and for some fellowship awards. The student should inquire of the graduate schools in which he is interested whether or not he will be required to offer scores on the Graduate Record Examinations. Completed application blanks should be mailed directly to Princeton so as to arrive not later than the deadline given above.

WEEK OF
Oct. 26-Nov. 1, 1958

CALENDAR OF DUKE UNIVERSITY

WEEK OF
Oct. 26-Nov. 1, 1958

Events of the Week

Sunday, October 26

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Principal John Marsh, Mansfield College, Oxford University. Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

7:30 p.m. Durham Friends Meeting. Friends Meeting House, 400 Alexander Avenue. Speaker: James McBride Dabbs.

Monday, October 27

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. First of the James A. Gray Lectures. Lecturer: Principal John Marsh, D.Phil. of Mansfield College, Oxford University. Subject: "Gospel as History and Theology." York Chapel.

8:00-10:00 p.m. Radiographic Exposure Lecture. Room 3031, Medical Center. Speaker: Mr. Arthur W. Fuchs.

9:00 p.m. Reception for the Gray Lecturer. Union Ballroom. The University Community is invited.

Tuesday, October 28

10:30 a.m. Divinity School Morning Chapel. The Reverend Robert W. Bradshaw. York Chapel.

2:30 p.m. The final examination of Mr. William Q. Beard, Jr. for the Ph.D. degree in Chemistry. Room 303, Chemistry Building.

4:00 p.m. Mathematics Departmental Seminar. Room 138, Physics Building. Speaker: Dr. Peter Flor.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Asbury Building.

7:30 p.m. YWCA Race Relations Address: Dr. Westou LaBarre. YWCA Auditorium, East Duke Building.

8:00 p.m. Second of the Gray Lectures. Lecturer: Principal John Marsh. Subject: "Mark as a Confession of Faith." York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: Dr. G. Hugh Womble.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Room 206, Phillips Hall. Speaker: Dr. Horst Meyer.

8:00 p.m. Joint Duke-UNC Philosophy Colloquium. Room 211 A, West Duke Building. Speaker: Professor C. J. Ducasse.

8:00-10:00 p.m. Radiographic Exposure Lecture. Room 3031, Medical Center. Speaker: Mr. Arthur W. Fuchs.

8:15 p.m. Little Symphony Concert. Page Auditorium.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, October 29

10:30 a.m. Divinity School Morning Chapel. The Reverend Robert W. Bradshaw. York Chapel.

11:00 a.m. Third of the Gray Lectures. Lecturer: Principal John Marsh. Subject: "Theological Emphases in Matthew and Luke." York Chapel.

5:00 p.m. Guided Meditation: sponsored by the YMCA. University Chapel.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

5:30-7:30 p.m. Radiographic Exposure Lecture. Hope Valley Country Club. Speaker: Mr. Arthur W. Fuchs.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00 and 9:05 p.m. Quadrangle Pictures. Page Auditorium. "Gervaise" with Maria Schell and Francois Perier. Directed by Rene Clement, this superb French film is adapted from Emile Zola's "L'Assommoir." Winner of the N. Y. Critics Award. "Best Foreign Picture of the Year," the Cannes Film Festival Award, and many other honors for 1958. A Duke Film Society selection. First time in Durham.

8:00 p.m. Fourth of the Gray Lectures. Lecturer: Principal John Marsh. Subject: "The Christology of John." York Chapel.

8:00 p.m. Sigma Xi Meeting. Room 114, Physics Building. Speaker: Dr. Thomas M. Gallie.

8:00 p.m. Duke Hospital Woman's Auxiliary. Ambulatory Dining Room of Hospital.

Thursday, October 30

7:15 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. Samuel D. McMillan, Jr. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:45 p.m. Kappa Delta Pi Initiation and Meeting. Green Room, East Duke Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

7:00 p.m. Slide Rule Lecture. Engineering Building. Speaker: Mr. J. M. Vilas.

8:00 p.m. Faculty Club Meeting. University House. Speaker: Professor Arthur Larson.

Friday, October 31

8:30 a.m.-5:00 p.m. Duke Medical Alumni Reunion.

10:30 a.m. Divinity School Morning Chapel. Dean Robert E. Cushman. York Chapel.

4:00 p.m. Chemistry Staff Seminar. Room 01, Chemistry Building. Speaker: Dr. W. R. Gilkerson.

5:00 p.m. Faculty daughters, ages 6-16, may swim in East Campus pool. Each child between the ages of 6-12 must be accompanied by her mother.

5:30 p.m. Dad's Day Reception. Flowers Lounge.

6:00 p.m. Dad's Day Banquet. "B" and "C" Cafeterias.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:00-11:00 p.m. International Club Folk Dancing. The Ark.

8:15 p.m. Dad's Day Concert: Men's Glee Club and Women's Glee Club in Joint Concert. Page Auditorium. Admission: $1.00, no seats reserved.

Saturday, November 1

8:00 a.m. Class Visitation for Dads.

2:00 p.m. Varsity Football. Duke versus Georgia Tech. Stadium.

7:00 and 9:05 p.m. "Gervaise" with Maria Schell and Francois Perier. Directed by Rene Clement, this superb French film is adapted from Emile Zola's "L'Assommoir." Winner of the N. Y. Critics Award. "Best Foreign Picture of the Year," the Cannes Film Festival Award, and many other honors for 1958. A Duke Film Society selection. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor John Marsh, Principal, Mansfield College, Oxford University, will deliver the sermon at the University Service of Worship on Sunday morning, October 26, at 11:00 a.m. in the University Chapel. The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel
Presiding Minister

Prelude *Johann Pachelbel*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"Come, Thou Almighty King" *Giardini*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Thou All Transcendent Diety" *Palestrina*
Scripture Lesson
Hymn—"Heaven Is Here" *Haydn*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Domine Fili Unigenite" *Vivaldi*
Sermon
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Chaconne in D Minor" *Johann Pachelbel*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Green Room, East Duke Building, 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m.—Holy Commnnion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Student Panel, "Parental Problems," the Reverend Robert Hyatt, moderator.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Snnday School. 6:30 p.m.—Vespers. 7:00 p.m.—"The Meaning of Nasserism," Dr. Jessie Procter of the Political Science Department, speaker.

The Westminster Fellowship: Presbyterian Bible Class, 8:55 a.m., meet at Chapel steps, West and at the East Campus Circle to go to Veterans Hospital to assist at services there. 6:15 p.m.—The Ark. The Presbyterian Chaplain will speak on "A Behaviour Problem."

PRINCIPAL JOHN MARSH, GRAY LECTURER

Principal John Marsh, D.Phil., is the Gray Lecturer for the Ninth in the series of lecturers on the James A. Gray Lecture Foundation made possible through a bequest to the Divinity School of Duke University by Mr. James A. Gray of Winston-Salem, North Carolina. Dr. Marsh is principal of Mansfield College, Oxford University. His subject is "The Gospel through the Gospels." The University community is invited. The lectures are as announced in the weekly calendar.

DURHAM FRIENDS MEETING

James McBride Dabbs, anthor of **The Southern Heritage** and President of the Southern Regional Council, Atlanta, will speak at the Friends Meeting Honse, 400 Alexander Avenue near Myrtle Drive, on Sunday, October 26th, at 7:30 p.m. The public is cordially invited to attend.

RADIOGRAPHIC EXPOSURE LECTURE

Mr. Arthur W. Fuchs, Snpervisor, Medical Technical Division of the Eastman Kodak Company, will give a series of lectures, Monday, Tuesday, and Wednesday, October 27, 28, and 29, on "The Principles of Radiographic Exposnre."

The lectures will be held in Room 3031, Medical Center, from 8:00 to 10:00 p.m., except Wednesday, October 29th. On Wednesday, the lecture will be held from 5:30 to 7:30 p.m., and will be followed by a social hour and banquet at the Hope Valley Country Club.

THE FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Q. Beard, Jr. for the Ph.D. degree in Chemistry will be held on Tnesday, October 28, 1958 at 2:30 p.m. in Room 303, Chemistry Building. The subject of Mr. Beard's dissertation is "The Ortho Substitution Rearrangement of Ortho, Meta, and Para Substituted Benzyltrimethylammonium Ions and of Certain Substituted Dibenzyldimethylammonium Ions." The committee to conduct the examination consists of Professors C. R. Hauser, Frances Brown, Pelham Wilder, Jr., W. C. Vosbnrgh and G. W. Schwert. Professor Hanser will preside.

MATHEMATICS SEMINAR

There will be a Mathematics Departmental Seminar on Tnesday, October 28th, at 4:00 p.m. in Room 138 of the Physics Building. Dr. Peter Flor, visiting research instructor from Vienna, will speak on "Real Modular Functions Defined by Continuous Fractions." Coffee will be served in Room 124 at 3:30 p.m. preceding the Seminar.

NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

The National Academy of Sciences—National Research Council has announced a post-doctoral fellowship program for research in the natural and applied sciences and in fields where the natnral and social sciences converge. Holders of the M.D., D.D.S., or D.V.M. degree who desire to obtain further training for a career in research are also eligible. Details are available in Room 107, Allen Building.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

There will be a meeting of the joint Duke-UNC Physics Colloquium on Tuesday evening, October 28th, in Room 206, Phillips Hall, University of North Carolina at 8:00 p.m. Dr. Horst Meyer of Harvard University will speak on "Magnetic Susceptibility and Resonance Experiments in Clathrates at Low Temperatures."

DUKE-UNC PHILOSOPHY COLLOQUIUM

The joint Duke-UNC Philosophy Colloquium will meet on Tuesday, October 28th, at 8:00 p.m. in Room 211A West Duke Building. Professor C. J. Ducasse of the Department of Philosophy, Brown University, will speak on "Causality and Purposiveness." Interested members of the University Community are invited to attend.

LITTLE SYMPHONY CONCERT

The first Symphony Concert of the current season will be given by a **Little Symphony** composed of 50 musicians from the Tri-City area of Raleigh-Durham-Chapel Hill on Tuesday, October 28th, at 8:15 p.m. in Page Auditorium. Allan H. Bone will conduct. The program features Miss Beverly Wolff, Contralto, from Atlanta, Georgia, in a return visit to the Duke-Durham Community. Miss Wolff is sponsored by the Music and Arts Committee of the Student Union. She will sing a solo group of songs, with Professor Loren Withers at the piano, in addition to her appearance with the orchestra.

This program is sponsored by the Department of Aesthetics, Art, and Music, and is made possible by a grant from the Music Performauce Trust Fund of the Recording Iudustries obtained through Local 500 of the American Federation of Musicians. There is no admission charge and the University Community is most cordially invited to hear the program which follows:

Symphony No. 41 ("Jupiter").....Mozart
Allegro vivace
Andante cantabile
Menuetto: Allegretto
Molto Allegro

Lieder Eines Fahrenden Gesellen.....Mahler
(Songs of a Wayfarer)
A cycle of four songs for Contralto and Orchestra
Beverly Wolff, Soloist

INTERMISSION

Three Solo Songs.....Beverly Wolff, Contralto
Loren Withers, Pianist

Divertissement for Chamber Orchestra.....Jacques Ibert
Introduction
Cortege
Valse
Parade
Finale

THE ARTS COUNCIL CONCERT HALL

The Duke University Arts Council will again present "The Concert Hall" over Radio Station WTIK from 9:00-10:00 p.m. each Tuesday evening. The programs will be composed of recordings of classical music.

SIGMA XI MEETING

The Duke Chapter of Sigma Xi will meet on Wednesday, October 29th, at 8:00 p.m. in Room 114, Physics Building. Dr. Thomas M. Gallie of the Duke Mathematics Department and Computer Laboratory will describe some alternative procedures in the use of computers for the solution of arithmetical problems. A comparison of analog and digital computers, binary and decimal systems, and floating and fixed decimal notations will be given.

SLIDE RULE LECTURE

The fifth in the series of Slide Rule Lectures will be given by Mr. J. M. Vilas on Thursday, October 30th, at 7:00 p.m. in the Auditorium of the Engineeriug Building. This session will consist of a lecture on the brief theory of log scales. Sample and practical problems will be given, and a question and review period will follow.

FACULTY CLUB MEETING

The Duke University Faculty Club will hold its first meeting of the year on Thursday, October 30th at 8:00 p.m. in University House, corner of Chapel Hill and Duke Streets. Professor Arthur Larson will speak on "The Rule of Law Center." This is traditionally an open meetiug. Any member of the University faculty or administrative staff is welcome to attend. New members of the faculty are invited to become members. All those planning to attend are asked to notify Professor Richard Leach in 310 West Campus Library or by telephone at Extension 6295.

The Duke University Faculty Club announces the tentative schedule of its meetings for the remainder of the years as follows:

Wednesday, November 19
Saturday, December 13 (Christmas Party)
Thursday, January 15
Monday, February 23
Monday, March 16
Thursday, April 16
Saturday, May 23 (Club Picnic)

Before each meeting, definite notices, including a description of the program will be sent out to members.

CHEMISTRY STAFF SEMINAR

The Chemistry Department will hold a Staff Seminar on Friday, October 31st, at 4:00 p.m. in Room 01, Chemistry Building. Dr. W. R. Gilkerson of the University of South Carolina will speak on "The Effect of Dielectric Saturation on the Free Energies of the year as follows:

FOLK DANCING

The International Club will sponsor folk dancing in the East Campus Ark on Friday, October 31st, from 8:00 to 11:00 p.m. There will be dances from many lands, and begiuners and experienced dancers —couples or stag—are welcome. These folk dancing sessions will be held every alternate Friday throughout the academic year.

UNIVERSITY RELIGIOUS COUNCIL CONTEST

The University Religious Couucil announces a coutest, open to Duke University students, for an original musical setting of a biblical text. A first prize of $50 and a second prize of $25 will be awarded. The committee reserves the right to declare no coutest if the manuscripts are not of prize quality. Manuscripts, written in iuk, must be submitted to the Chapel Office, uot later thau 4:00 p.m. on Monday, April 6, 1959.

The biblical text mnst be choseu from the Book of Psalms. The following passages are especially recommended by the committee: (1) Psalm 29:1, 2; (2) Psalm 64:1-3; (3) Psalm 72:1, 2 or 6, 7; (4) Psalm 97:1-3. Certain psalms, snch as Psalm 23, which are often set to music, may not be used in the contest.

The form of the setting is to be either an anthem or a cantata for solo voice or mixed chorus. It may be of the following types: (1) Solo voice with organ accompaniment; (2) Chorus with organ accompaniment; (3) Chorus unaccompanied; (4) Solo, chorns, with organ accompaniment. The length of the composition is to be not less thau two minutes nor more than five minutes. Other musical instruments besides the organ may be used in the score, bnt they must be such as are commonly available.

Copies of the text and application blanks may be obtained from the Chapel Office or from the chairman of the committee. Signed: Rev. J. W. O'Brien, chairman; Mrs. Mildred Hendrix, Mr. John Hanks, Mr. William Klenz.

ART EXHIBIT IN ALUMNI LOUNGE

The Student Union is sponsoring an exhibit of water colors and oils in the Alnmni Lounge. The works, painted by members of the Arts Guild of the Allied Arts, are on loan for the showing and may be seen anytime before November 4th.

YWCA RACE RELATIONS ASSOCIATION

Dr. Weston LaBarre of the Anthropology Department will speak at a meeting open to all interested students and faculty members on Tuesday, October 28th, at 7:30 p.m. in the YWCA Auditorium in East Duke Building. Dr. LaBarre's subject will be "Pace in Ethics and Science." The meeting is sponsored by the Race Relations Committee of the YWCA.

VACATION HOSPITALITY FOR FOREIGN STUDENTS

The Interfaith and Fellowship Committee of the University Religious Council is interested in extending hospitality to foreign students who would otherwise be on campus for the Thanksgiving holidays. If you would like to invite a foreign stndent to your home for the Thanksgiving holidays, please contact the Chapel office (phone 2-2220) or the YWCA office (phone 9215).

GRADUATE RECORD EXAMINATION

The application deadline for the next administration of the Graduate Record Examination at Duke University will be October 31. The examination will be given on November 15. Application blanks and information bulletins can be obtained at the Bureau of Testing and Gnidance, 309 Flowers Bnilding or by writing directly to Graduate Record Examination, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The examination is required of candidates for admission to certain graduate schools and for some fellowship awards. The student should iuqnire of the graduate schools in which he is interested whether or not he will be required to offer scores on the Graduate Record Examinations. Completed application blanks should be mailed directly to Princeton so as to arrive not later than the deadline given above.

GUEST ORGAN RECITAL

The next Organ Recital will be presented in Duke University Chapel on Sunday, November 2 at 4:00 p.m. The guest organist will be Mr. Donald McDonald, of Westminster Choir College, Princeton, N. J. He also is organist and choir director of the First Congregational Church, Montclair, N. J. The public is cordially invited to attend.

BROADWAY PRODUCTION OF "DIARY OF ANNE FRANK" PRESENTED

The Major Attractions Committee of the Student Union will sponsor the Kermit Bloomgarden presentation of the stage production, "The Diary of Anne Frauk," on November 12th in Page Auditorium. There will be two performances: the matiuee at 3:30 p.m. and the evening show at 8:15 p.m.

Dramatized by Frances Goodrich and Albert Hackett, "The Diary of Anne Frank," a warm, tender account of the indomitable human spirit, is a play, not of great events, bnt of people who found laughter and enjoyment despite the pressures of fear and insecurity which beset them constantly.

While on Broadway this play uot only received the Pulitzer Prize and the New York Drama Critics' Award, but also three other major awards. Starring iu the performances here will be Francis Lederer, supported by Lilia Scala, Gilbert Green, Nan McFarland, Otto Hulet, Loney Lewis, and Pauline Hahn as **Anne.**

All seats are reserved. Matiuee prices are $2.50, $2.00, and $1.50, while evening prices are $3.00, $2.50, and $2.00. Tickets will be on sale from 2:00 to 5:00 p.m., October 27-31, November 3-7, and November 10-12 in the box office of Page Auditorium; or, call Extension 2584.

1958-'59 ALL-STAR ARTISTS' SERIES SEASON AND INDIVIDUAL TICKET SALES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. In addition, individual tickets for any of the Series Attractions will be available after October 27th. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Dnke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-'59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

WEEK OF
November 2-8, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
November 2-8, 1958

Events of the Week

Sunday, November 2

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor W. Arthur Kale, Professor of Christian Education, The Divinity School. Sermon: "The Quest for Maturity." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ Recital. University Chapel. Guest Organist: Mr. Donald McDonald, Westminster Choir College, Princeton, New Jersey.

Monday, November 3

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Theodore B. Mitchell.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor Clifton Cherpack.

Tuesday, November 4

10:30 a.m. Divinity School Morning Chapel. Bishop Gabriel Sundaram of Lucknow, India.

3:00 p.m. The final examination of Mr. Roland Scott Engelhart for the Ph.D. degree in Psychology. Room 204, Bivins Building.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Flowers Building.

6:30 p.m. Inter-Campus Bridge Tournament. The Ark, East Campus.

7:30 p.m. American Society of Civil Engineers Meeting. Auditorium of the Engineering Building. Speaker: Mr. M. A. Matlock.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Speaker: Dr. G. Hugh Wamble.

8:00 p.m. American Association of University Professors Meeting. Union Ballroom. Panel discussion: "Long Range Planning for Duke University." Panelists: Professors Fisher, Gordy, Hallowell and Vice-President Gross.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, November 5

10:30 a.m. Divinity School Morning Chapel. Bishop Sante U. Barbieri of Buenos Aires, Argentina.

11:00 a.m. Divinity School Assembly. Panel of three Bishops on "The Challenge of the Future."

4:00 p.m. Botany Seminar. Room 123, Science Building, East Campus. Speaker: Dr. Royal E. Shanks.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "From Here to Eternity" with Burt Lancaster, Montgomery Clift, Deborah Kerr, Frank Sinatra, and Donna Reed. Winner in 1953 of eight academy awards including "Best Picture of the Year."

8:00 p.m. Panhellenic Fashion Show. Music Room, East Duke Building. Public is invited.

8:15 p.m. 'Cello Recital by William Klenz and Pearl Sutherland Ideler. Asbury Auditorium.

Thursday, November 6

10:30 a.m. Divinity School Morning Chapel. Mr. Thor Hall. York Chapel.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:30-11:00 p.m. Third Great Book and Art Auction of the Gothic Bookshop. Room 208, Flowers Building.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:15 p.m. Student Union Lecture: Harrison Salisbnry, New York Times Correspondent. Subject: "Can We Meet the Soviet Challenge in Science and Education?" Page Auditorium.

Friday, November 7

10:30 a.m. Divinity School Morning Chapel. Bishop Ferdinand Sigg of Geneva, Switzerland.

5:00 p.m. Faculty daughters, ages 6-16, may swim in East Campus pool. Each child between the ages of 6-12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, November 8

7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "From Here to Eternity" with Burt Lancaster. Montgomery Clift, Deborah Kerr, Frank Sinatra, and Donna Reed. Winner in 1953 of eight academy awards including "Best Picture of the Year."

8:00 p.m. Varsity Football. Duke versus Lonisiana State University. Baton Rouge, Louisiana. Broadcast over WDNC.

8:00 p.m. Chamber Arts Society presents Vienna Octet. Music Room, East Dnke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor W. Arthur Kale, Professor of Chnrch Edncation, the Divinity School, will deliver the sermon at the 11:00 a.m. Service of Worship on Snnday morning, November 2nd, in the University Chapel.

GUEST ORGAN RECITAL

Mr. Donald McDonald of the Westminster Choir School, Princeton, New Jersey, will present the organ recital on Sunday afternoon, November 2nd, at 4:00 p.m. The pnblic is cordially invited to attend.

Mr. McDonald, who is also organist and choir director of the First Congregational Church of Montclair, New Jersey, will present the following program:

Johann Sebastian Bach	"Kyrie, God, Holy Spirit"
Johann Peter Kellner	"What God Ordains Is Surely Just"
Johann Sebastian Bach	"Adagio Cantabile" (Third Violin Sonata)
Johann Sebastian Bach	"Sinfonia to 'We Thank Thee, God'"
Charles Marie Widor	"Allegro Vivace" (Fifth Symphony)
	"Andante Sostenuto" (Gothic Symphony)
Jean Langlais	"Dialogue for the Mixtures"
Maurice Duruflé	"Suite, Opus 5"
	Prelude
	Toccata

ZOOLOGY DEPARTMENTAL SEMINAR

There will be a Zoology Departmental Seminar on Monday, November 3rd, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Theodore B. Mitchell, Division of Biology, North Carolina State College, will speak on "Bees of the Eastern United States." Coffee will be served in Room 119 at 4:00 p.m. preceding the Seminar.

ERASMUS CLUB

The Erasmus Club will meet at 8:00 p.m., Monday, November 3, in the Green Room, East Duke Building. The speaker will be Professor Clifton Cherpack of the Romance Languages Department, who will discuss "The Art of Ronssean's La Nonvelle Heloise."

WORLD CHURCH MEETINGS

Duke University is to be honored by a visit, November 3rd through 9th, of three of the most distinguished leaders of World Methodism: Bishop Sante U. Barbieri

of the Buenos Aires Area, a president of the World Council of Churches; Bishop Ferdinand Sigg of the Geneva Area; and Bishop Gabriel Sundaram of the Lucknow Area. This visit by the overseas bishops is sponsored jointly by the Department of Ministerial Education (Board of Education) and the Division of World Missions (Board of Missions) of the Methodist Church. The entire Durham community is invited to participate in the enriching series of meetings to be held with these bishops as a part of the World Church program. Personal interviews with any of the bishops may be made by appointment through the Reverend Doctor Creighton Lacy, Room 303, Divinity School, or, telephone 9011, Extension 6290. The program of the World Church meetings is as follows:

Tuesday, November 4:

10:30 a.m. Divinity School Chapel. Preacher: Bishop Gabriel Sundaram.

Wednesday, November 5:

10:30 a.m. Divinity School Chapel. Preacher: Bishop Sante U. Barbieri.

11:00 a.m. Assembly in York Chapel. Panel: Bishops Barbieri, Sigg, and Sundaram. Topic: "The World Church Meets the Challenge of the Future."

5:15 p.m. Supper and Worship Service. Methodist Student Center. Speaker: Bishop Ferdinand Sigg.

7:30 p.m. Open meeting planned especially for undergraduate and graduate students. Room 201, Flowers Building. Speaker: Bishop Gabriel Sundaram. Topic: "Neutralism as an Asian Christian Sees It." Sponsored by the Special Observances Committee, University Religious Council.

Thursday, November 6:

11:00 a.m. Assembly in York Chapel. Panel: Bishops Barbieri, Sigg, and Sundaram. Topic: "The World Church Meets the Challenge of Communism."

2:00 p.m. Area Discussion Groups for informal questions:
Asia—Bishop Sundaram. Room 205, Divinity School.
South America—Bishop Barbieri. Room 209, Divinity School.
Europe—Bishop Sigg. Room 211, Divinity School.

Friday, November 7:

9:30 a.m. Assembly in York Chapel. Panel: Bishops Barbieri, Sigg, and Sundaram. Topic: "The World Church Meets the Challenge of the Ecumenical Movement."

10:30 a.m. Divinity School Chapel. Preacher: Bishop Ferdinand Sigg.

Sunday, November 9:

11:00 a.m. Duke University Service of Worship. Preacher: Bishop Sante U. Barbieri.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Roland Scott Engelhart for the Ph.D. degree in Psychology will be held on Tuesday, November 4th at 3:00 p.m. in Room 201, Bivins Building. The subject of Mr. Engelhart's dissertation is "Semantic Correlates of Interpersonal Concepts and Parental Attributes in Schizophrenia." The committee to conduct the examination consists of Professors Norman Garmezy, Chairman; Elliott Rodnick; Frederic Kuder; Karl Zener; and Romane Clark. Professor Garmezy will preside.

AMERICAN SOCIETY OF CIVIL ENGINEERS MEETING

The American Society of Civil Engineers will meet Tuesday, November 4th, at 7:30 p.m. in the Auditorium of the Engineering Building. Mr. M. A. Matlock of Bethlehem Steel Company will be the speaker for the evening. The topic of his address will be "Steel Spans the Chesapeake."

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke Chapter of the A.A.U.P. on Tuesday, November 4th, at 8:00 p.m., in the Union Ballroom. The meeting will be devoted to a panel discussion of "Long Range Planning for Duke University." The panel will be composed of Professors John H. Fisher, Walter Gordy, John H. Hallowell, and Vice-President Paul M. Gross. All members of the University Community are cordially invited to attend and to participate in the discussion.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, November 5th, at 4:00 p.m. in Room 123, Science Building (East Campus). Dr. Royal E. Shanks, Department of Botany, University of Tennessee, will speak on "Botanical Field Studies in Northern Alaska."

THE ARTS COUNCIL CONCERT HALL

The Duke University Arts Council will again present "The Concert Hall" over Radio Station WTIK from 9:00-10:00 p.m. each Tuesday evening. The programs will be composed of recordings of classical music.

PAIR OF 'CELLO RECITALS

The Department of Aesthetics, Art and Music will sponsor a pair of 'cello recitals by William Klenz, Assistant Professor of Music, in collaboration with Pearl Sutherland Ideler on the evenings of Wednesday, November 5 and Tuesday, November 11, at 8:15 p.m. in Asbury Auditorium.

On November 5th Dr. Klenz and Mrs. Ideler will play six sonatas of Vivaldi, and on November 11th they will present a program of Handel, Schubert, Haydn, and Klenz. Dr. Klenz will play his sonata, "Paris, 1945," which he wrote specifically for recital appearances in Paris during the war. This sonata also formed part of the program at a recital at the National Gallery in London in 1946. This is its first performance in this country. The public is cordially invited to attend.

VACATION HOSPITALITY FOR FOREIGN STUDENTS

The Interfaith and Fellowship Committee of the University Religious Council is interested in extending hospitality to foreign students who would otherwise be on campus for the Thanksgiving holidays. If

you would like to invite a foreign student to your home for the Thanksgiving holidays, please contact the Chapel office (phone 2-2220) or the YWCA office (phone 9215).

GOTHIC BOOKSHOP HOLDS BOOK AND ART AUCTION

The third great book and art auction of the Gothic Bookshop will be held on Thursday, November 6th, at 6:30 p.m. in Room 208, Flowers Building, and will run until 11:00 p.m. Items to be sold will be displayed from 9:00 a.m. until the time of the auction at the place of sale. This auction is open to all members of the University Community.

STUDENT UNION LECTURE HARRISON SALISBURY

The Student Union's Educational Affairs Committee will present Harrison Salisbury as the first lecturer in the major speaker's series on Thursday, November 6th, at 8:15 p.m. in Page Auditorium. The public is invited to hear the address without charge.

Well-known as Pulitzer Prize winning columnist for the **New York Times** and distinguished author, Mr. Salisbury will compare the Russian and American educational systems, using the specific topic "Can We Meet the Soviet Challenge in Science and Education?"

VIENNA OCTET CONCERT

The Chamber Arts Society will present the Vienna Octet on Saturday, November 8th, at 8:15 p.m. in the Music Room of East Duke Building. Since its origin in 1947, this group of Chamber Music Players has played at all the major European Festivals and is now on its second tour of the United States.

Season Membership Cards to the five concerts of the Chamber Arts Society are sold out. Guest Cards, admitting to each single concert, may be obtained at the door at 7:45 p.m. for $2.50 each (Student Guest Card—$2.00).

The Octet, consisting of 2 Violins, Viola, 'Cello, Double Bass, Clarinet, Bassoon, and French Horn will perform the following program:

Franz Tischhauser	Allegro giusto from *Octet**
Marcel Poot	*Octet**

INTERMISSION

Schubert	*Octet in F Major, Opus 166*

* The Tischhauser and Poot Octets were composed especially for the Vienna Octet.

ART EXHIBIT IN ALUMNI LOUNGE

The Student Union is sponsoring an exhibit of water colors and oils in the Alumni Lounge. The works, painted by members of the Arts Guild of the Allied Arts, are on loan for the showing and may be seen anytime before November 4th. The artists participating in this exhibition are A. M. Tidd, Jeanne Whiteside, Josephine Humphries, Zada Miller, Dorothy Rogers, Anne Basile, Vincent Brodenr, Jane Ring, and Helen Kendall.

BROADWAY PRODUCTION OF "DIARY OF ANNE FRANK" PRESENTED

The Major Attractions Committee of the Student Union will sponsor the Kermit Bloomgarden presentation of the stage production, "The Diary of Anne Frank," on November 12th in Page Auditorium. There will be two performances: the matinee at 3:30 p.m. and the evening show at 8:15 p.m.

Dramatized by Frances Goodrich and Albert Hackett, "The Diary of Anne Frank," a warm, tender account of the indomitable human spirit, is a play, not of great events, but of people who found laughter and enjoyment despite the pressures of fear and insecurity which beset them constantly.

While on Broadway this play not only received the Pulitzer Prize and the New York Drama Critics' Award, but also three other major awards. Starring in the performances here will be Francis Lederer, supported by Lilia Scala, Gilbert Green, Nan McFarland, Otto Hulet, Loney Lewis, and Pauline Hahn as **Anne.**

All seats are reserved. Matinee prices are $2.50, $2.00, and $1.50, while evening prices are $3.00, $2.50, and $2.00. Tickets will be on sale from 2:00 to 5:00 p.m., October 27-31, November 3-7, and November 10-12 in the box office of Page Auditorium; or, call Extension 2584.

1958-'59 ALL-STAR ARTISTS' SERIES SEASON AND INDIVIDUAL TICKET SALES

Season tickets priced at $8.00 and $9.00 are available in 202-A Flowers Building. In addition, individual tickets for any of the Series Attractions will be available after October 27th. A check payable to Artists' Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 9011, extension 2584 for further information. The 1958-'59 Series is as follows:

Eleanor Steber, Soprano	Monday, November 10
Gary Graffman, Pianist	Friday, November 21
National Ballet of Canada	Thursday, January 8
The Boston Pops	Friday, February 20
Andres Segovia	Monday, March 9

NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

The National Academy of Sciences—National Research Council has announced a post-doctoral fellowship program for research in the natural and applied sciences and in fields where the natural and social sciences converge. Holders of the M.D., D.D.S., or D.V.M. degree who desire to obtain further training for a career in research are also eligible. Details are available in Room 107, Allen Building.

WEEK OF
November 9-15, 1958

CALENDAR
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DUKE UNIVERSITY

WEEK OF
November 9-15, 1958

Events of the Week

Sunday, November 9

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital by Kenneth R. Jolls, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Bishop Sante Uberto Barbieri, President World Council of Churches. Sermon: "The Need for a New Reformation." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Seminar on "The Engagement." Green Room, East Duke Building.

6:00-8:00 p.m. Denominational Meetings.

8:15 p.m. Inter-Fraternity-Sorority Sing. Woman's College Auditorium.

Monday, November 10

3:30 p.m. The final examination of Miss Enid Mona Campbell for the Ph.D. degree in Political Science. Conference Room, West Campus Library.

4:15 p.m. Public Lecture. Room 113, Biology Auditorium. Speaker: Canon Charles E. Raven.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. All-Star Artists Series: Eleanor Steber, Soprano. Page Auditorium.

Tuesday, November 11

10:30 a.m. Divinity School Morning Chapel. Professor William H. Brownlee. York Chapel.

12:30 p.m. Campus Club Luncheon. Hope Valley Country Club. Speaker: Mrs. Frances Gray Patton.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Flowers Building.

7:00 p.m. Away Football Movie: Duke versus L. S. U. Chemistry Auditorium.

8:00 p.m. The Baptist Student Union: Music Room, East Duke Building. Speaker: Dr. Robert E. Naylor, President of Southwestern Baptist Theological Seminary, Fort Worth, Texas.

8:00 p.m. Medical Dames Meeting. Room 3031, Duke Hospital. Speaker: Mrs. Charles E. Raven.

8:15 p.m. 'Cello Recital by William Klenz and Pearl Sutherland Ideler. Asbury Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, November 12

10:30 a.m. Divinity School Morning Chapel. Professor William H. Brownlee. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

2:00-4:00 p.m. Physical Therapy Open House. Room 056, Medical Center.

3:30 p.m. "The Diary of Anne Frank"—stage play. Matinee performance. Page Auditorium.

4:00 p.m. Botany Seminar. Room 123, Science Building, East Campus. Speaker: Dr. Ralph J. McCracken.

4:30 p.m. Psychology Colloquium. Bivins Building. Speaker: Dr. Barry Shmavonian.

5:15 p.m. Westminster Fellowship. Westminster Supper Club. East Campus Union.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Room 113, Physics Building. Speaker: Dr. Abraham Klein.

8:15 p.m. "The Diary of Anne Frank"—stage play. Page Auditorium.

Thursday, November 13

10:30 a.m. Divinity School Morning Chapel. Mr. William E. Knight. York Chapel.

4:00 p.m. Undergraduate Faculty Council. Room 208, Flowers Building.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. Public Lecture. Room 113, Biology Auditorium. Speaker: Canon Charles E. Raven.

Friday, November 14

10:30 a.m. Divinity School Morning Chapel. Professor William H. Brownlee. York Chapel.

5:00 p.m. Faculty daughters, ages 6-16, may swim in East Campus pool. Each child between the ages of 6-12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, November 15

2:00 p.m. Seminar on "The Engagement." Green Room, East Duke Building.

2:00 p.m. Varsity Football. Duke versus Wake Forest College. Winston-Salem, N. C.

7:00 p.m. Seminar on "The Engagement." Green Room, East Duke Building.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Knock on Wood" with Danny Kaye, Mai Zetterling, and Torin Thatcher. A gay farce in technicolor.

UNIVERSITY SERVICE OF WORSHIP

Bishop Sante Uberto Barbieri, President of the World Council of Churches, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, November 9th, in the University Chapel. The sermon topic will be: "The Need for a New Reformation." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Prelude—"Chorale in A Minor" *César Franck*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"For the Beauty of the Earth" *Kocher*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Let Thy Merciful Ears, O Lord" *Weelkes*
Scripture Lesson—Ephesians 4:1-16
Hymn—"A Mighty Fortress Is Our God" *Luther*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"O Give Thanks Unto the Lord" *Purcell*
Response—The Doxology
Prayer of Dedication
Sermon—"The Need for a New Reformation"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Toccata and Fugue in D Minor" *Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— "Why Believe in the Cross," Dr. Thomas Langford, speaker.

The Lutheran Student Association: A supper meeting will be held at Holy Trinity Lutheran Church, Chapel Hill. Panel discussion on "The Meaning of Vocation." We meet in front of the Chapel at 5:15 p.m. for rides to Chapel Hill.

The Methodist Student Fellowship: Methodist Student Center, 9:15 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—"Music and Poetry as Creative Art."

The United Student Fellowship: The Congregational Christian Church, 6:15 p.m. Speakers will be Dean Barney Jones and Dr. R. H. Sales, Dept. of Religion.

The Westminster Fellowship: Presbyterian Bible Class, 208 Flowers, 9:45 a.m. The Congregational Christian Church, 6:15 p.m.—A joint meeting with United Student Fellowship.

INTER-FRATERNITY-SORORITY SING

The annual Inter-Fraternity-Sorority Sing will be held on Sunday evening, November 9th, at 8:15 p.m. in the Woman's College Auditorium. The six finalists from the preliminary competitions among the sororities and the fraternities will compete in this final contest. The public is cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Enid Mona Campbell for the Ph.D. degree in Political Science will be held on Monday, November 10, 1958 at 3:30 p.m. in the Conference Room of the West Campus Library The subject of Miss Campbell's dissertation is "John Austin and Jurisprudence in Nineteenth Century England." The committee to conduct the examination consists of Professors J. H. Hallowell, R. Taylor Cole, Robert R. Wilson, Robert H. Connery, and Robert Kramer. Professor Hallowell will preside.

PUBLIC LECTURES

The University Community is pleased that Canon Charles E. Raven, Chaplain to the Queen of England, lately Professor of Theology and Vice-Chancellor of Cambridge Uuiversity, will be on campus during this week. Sponsored by tbe Zoology Department, Canon Raven will speak on two occasions. The first lecture, "Charles Darwin: the Man and His Work," will be delivered on Monday, November 10th, at 4:15 p.m.; the second, "The Theological Influence of Charles Darwin," on Thnrsday, November 13th, at 8:00 p.m. Both lectures will be given in the Biology Anditorium (Room 113), and the University Community and the public are invited.

ARTISTS' SERIES CONCERT ELEANOR STEBER, SOPRANO

The first concert in the 1958-59 Artists' Series will be the presentation of the internationally famous Metropolitan Opera Soprano, Eleanor Steber, on Monday, November 10th, in Page Auditorium at 8:15 p.m.

Miss Steber's program follows:

I.

Aria: Ritorna vincitor, from "Aida" — Verdi

II.

Chanson triste — Duparc
Green — Debussy
Après un reve — Fauré
Chère Nuit — Bachelet

III.

Wir wandelten
Sandmannchen
Vergebliches Standchen — Brahms
Immer leiser wird mein Schulummer
Botschaft

IV.

David Mourns for Absalom — David Diamond
Nuvoletta (from "Finnegan's Wake"—James Joyce) — Samuel Barber
Walk Slowly Dear (Adelaide Love) — Courtland Palmer
Preciosilla (Gertrude Stein) — Virgil Thomson
Song (Christina Rossetti) — Edwin Bilteliffe
Hello! Hello!—"The Telephone" — Gian-Carlo Menotti

V.

Les Troia Parisiennes (Three Girls from Paris)
Depuis le jour, from "Louise" — Charpentier
Addio del passato, from "La Traviata" — Verdi
Musetta's Waltz Song, from "La Boheme" — Puccini

Individual tickets for the concert are available priced at $2.00 and $2.50, and may be secured in Room 202-A, Flowers Building, or by calling Extension 2584. The box office of Page Auditorium will be opened at 7:30 p.m. the evening of the performance.

CAMPUS CLUB LUNCHEON

The Duke University Campus Club will have its annual luncheon at the Hope Valley Country Club at 12:30 p.m., Tuesday, November 11th. The Deadline for purchasing tickets from Mrs. E. E. Menefee, Jr., 2205 Cranford Road, is Friday, November 7th. The featured speaker at the luncheon will be Mrs. Frances Gray Patton.

MEDICAL DAMES MEETING

On Tuesday, November 11th, the Medical Dames will sponsor au informal address by Mrs. Charles E. Raven at their meeting held at 8:00 p.m. in Room 3031, Duke Hospital. The wife of a distinguished British scholar and the Chaplain to the Queen, Mrs. Raven is a fascinating personality in her own right. She was arrested by the Germans in the Second World War for her work in the Belgian Underground, and she will discuss her experiences as a Nazi prisoner for over two years in the Tuesday lecture. Although sponsored by the Medical Dames at their regular meeting time, the address is open to the wives of all the hospital staff, residents, and internes.

'CELLO RECITAL

The second in a pair of 'cello recitals by William Klenz, Assistant Professor of Music, and Pearl Sutherland Ideler will be presented in Asbury Auditorium on Tuesday, November 11th, at 8:15 p.m. The program will include works by Handel, Haydn, Schubert, Klenz, and Ravel. The recital is being sponsored by the Department of Aesthetics, Art and Music and the public is cordially invited to attend.

PHYSICAL THERAPY OPEN HOUSE

The Physical Therapy Department will hold an Open House on Wednesday, November 12th, in Room 056, Duke University Medical Center, between 2:00 and 4:00 p.m. Tours of the Department with demonstrations of the physical therapy procedures and treatment will be followed by an informal reception. There will be an opportunity to talk with physical therapists about the profession, the academic preparation necessary for this course of study, and the new program of graduate credit offered at Duke University. Members of the University Community are cordially invited to attend.

BROADWAY PRODUCTION OF "DIARY OF ANNE FRANK" PRESENTED

The Major Attractions Committee of the Student Union will sponsor the Kermit Bloomgarden presentation of the stage production, "The Diary of Anne Frank," on November 12th in Page Auditorium. There will be two performances: the matinee at 3:30 p.m. and the evening show at 8:15 p.m.

Dramatized by Frances Goodrich and Albert Hackett, "The Diary of Anne Frank," a warm, tender account of the indomitable human spirit, is a play, not of great events, but of people who found laughter and enjoyment despite the pressures of fear and insecurity which beset them constantly.

While on Broadway this play not only received the Pulitzer Prize and the New York Drama Critics' Award, but also three other major awards. Starring in the performances here will be Francis Lederer, supported by Lilia Scala, Gilbert Green, Nan McFarland, Otto Hulet, Loney Lewis, and Pauline Hahn as Anne.

All seats are reserved. Matinee prices are $2.50, $2.00, and $1.50, while evening prices are $3.00, $2.50, and $2.00. Tickets will be on sale from 2:00 to 5:00 p.m., October 27-31, November 3-7, and November 10-12 in the box office of Page Auditorium; or, call Extension 2584.

BOTANY SEMINAR

The Botany Seminar will be held on Weduesday, November 12th, at 4:00 p.m. in Room 123, Science Building (East Campus). Dr. Ralph J. McCracken, Department of Soils, North Carolina State College, will speak on "Biotic Factors in Soil Morphology and Genesis."

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, November 12th, at 4:30 p.m. in Bivins Building. Dr. Barry Shmavonian of the Duke Psychology Department will speak on "Assessment of Central Nervous System Arousal in the Elderly." Coffee will be served at 4:00 p.m. preceding.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

There will be a joint meeting of the Duke-UNC Physics Colloquium on Wednesday evening, November 12th, at 8:00 p.m. in Room 113 of the Physics Building. Dr. Abraham Klein of the University of Pennsylvania will speak on "The Theory and Use of Dispersion Relations."

UNDERGRADUATE FACULTY COUNCIL

There will be a meeting of the Undergraduate Faculty Council in Room 208 Flowers Building on Thursday, November 13th at 4:00 p.m.

SEMINAR ON "THE ENGAGEMENT"

A seminar on "The Engagement" for pinned and engaged couples will be sponsored by the YWCA and the Special Observances Committee of the University Religious Council on Saturday and Sunday, November 15th and 16th. Mrs. Ethel M. Nash, well-known marriage counselor, will lead the seminar. Mrs. Nash is Associate in the Department of Preventive Medicine at Bowman Gray Medical School. Registration for the seminar is $1.00 per couple. Men or women pinned off campus are eligible to attend singly. Details and registration are available at the Chapel Office (West) and at the YWCA office, 110 Faculty Apartments (East).

VACATION HOSPITALITY FOR FOREIGN STUDENTS

The Interfaith and Fellowship Committee of the University Religious Council is interested in extending hospitality to foreign students who would otherwise be on campus for the Thanksgiving holidays. If you would like to invite a foreign student to your home for the Thanksgiving holidays, please contact the Chapel office (phone 2-2220) or the YWCA office (phone 9215).

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed Wednesday, November 12th, in order to accommodate "The Diary of Anne Frank" in Page Auditorium.

WEEK OF
Nov. 16-22, 1958

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
Nov. 16-22, 1958

Events of the Week

Sunday, November 16

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Doctor Creighton Lacy, Associate Professor, Missions and Social Ethics, the Divinity School. Sermon: "Horizons, Incorporated." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Seminar on "The Engagement." Green Room, East Duke Building.

4:00 p.m. "Intermezzo" featuring John Hanks, tenor. Gilbert-Addoms Dormitory.

6:00-8:00 p.m. Denominational Meetings.

Monday, November 17

4:00 p.m. Economics Seminar. Room 117, Social Science Building. Speaker: Professor Ben C. Roberts.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Makio Murayamo.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

5:30-7:30 p.m. International Club Supper Meeting. East Campus Union. Speaker: Dr. Creighton Lacy. Subject: "China in Transition."

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

Tuesday, November 18

10:30 p.m. Divinity School Morning Chapel. The Reverend Henry B. Lewis. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Room 208, Flowers Building.

6:30 p.m. Christian Science Organization. Chapel Basement.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Panel discussion with North Carolina College on "Integration."

8:00 p.m. Lilly Endowment Lecture: Professor John Wild. Room 208, Flowers Building.

8:00 p.m. Joint Duke-U.N.C. Sigma Xi Meeting. Auditorium of Chemistry Building. Speaker: Dr. Paul Delahay.

8:15 p.m. Student Union Lecture: Professor Guy Butler. Union Ballroom.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, November 19

10:30 a.m. Divinity School Morning Chapel. The Reverend Henry B. Lewis. York Chapel.

2:00 p.m. Conference on the Superior Student. Old Trinity Room, Union Building.

4:00 p.m. Botany Seminar. Room 123, Science Building. Speaker: Dr. F. K. Sparrow.

4:30 p.m. Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. Lyle V. Jones.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

7:00 p.m. Conference on the Superior Student (continued). Old Trinity Room, Union Building.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Diabolique," a brilliant tour de force in terror . . . by France's suspense master—Georges Clouzot and a "French Motion Picture Critics' Award" Film.

8:00 p.m. Lilly Endowment Lecture: Professor John Wild. Room 208, Flowers Building.

8:00 p.m. Faculty Club Meeting. University House. Speaker: Professor Douglas Maggs.

8:15 p.m. Bishop's Company present: "The Boy with a Cart" by Christopher Frye. Woman's College Auditorium. Sponsors: Y.M.C.A., Y.W.C.A. and M.S.F.

Thursday, November 20

9:30 a.m. Conference on the Superior Student. Room 208, Flowers Building.

10:30 a.m. Divinity School Morning Chapel. Mr. Oros Leo Hancock, Jr. York Chapel.

3:00-5:00 p.m. Newcomers Club Tea. Home of Mrs. Paul Gross, 3816 Dover Road, Hope Valley.

4:15 p.m. Duke Marching Band Rehearsal. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. Medical Education for National Defense Program. Page Auditorium. Sponsor: Duke Medical School and Pre-Med Society.

8:00 p.m. Duke Episcopal Council Lecture. Speaker: The Reverend Canon Edward N. West of the Cathedral of St. John the Divine, New York City. Topic: "Liturgy and Architecture."

Friday, November 21

10:15 a.m. The final examination of Mr. Edward Flaccus for the Ph.D. degree in Botany. Room 116, Science Building, East Campus.

10:30 a.m. Divinity School Morning Chapel. Mr. Ronnie Lee Hall. York Chapel.

3:30 p.m. Lilly Endowment Lecture: Professor John Wild. Room 208, Flowers Building.

4:00 p.m. Chemistry Staff Seminar. Room 01, Chemistry Building. Speaker: Dr. David Craig.

5:00 p.m. Faculty daughters, ages 6-16, may swim in East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00 p.m. Korkes Memorial Lecture. Amphitheater of Duke Hospital. Speaker: Dr. Arthur Kornberg.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:15 p.m. A reading of "Twelfth Night." Branson Hall. Sponsored by Duke Players and the Shakespeare classes of the English Department.

8:15 p.m. All Star Artists' Series: Gary Graffman, pianist. Page Auditorium.

Saturday, November 22

2:00 p.m. Varsity Football. Duke versus University of North Carolina. Chapel Hill, N. C.

8:15 p.m. "Jazz '59", a professional show sponsored by the Student Union. Page Auditorium.

8:15 p.m. A reading of "Twelfth Night." Branson Hall. Sponsored by the Duke Players and the Shakespeare classes of the English Department.

LILLY ENDOWMENT LECTURES PROFESSOR JOHN WILD

The Lilly Endowment Research Program in Christianity and politics is presenting the second in a lecture series which was inaugurated alst spring by Arnold J. Toynbee.

The current series of three lectures will be presented by Professor John Wild of Harvard University's Department of Philosophy under the general topic, "Christiauity and Politics." The first lecture, "Religion, Myth and Gnosticism," will be given on Tuesday, November 18, at 8:00 p.m. in 208 Flowers Building. The two subsequent lectures entitled "The Chasm betweeu Christianity and Politics" and "Christian Social Thought and the Bridging of the Chasm" will be presented on Wednesday, November 19, and Friday, November 21, at 3:30 p.m. in 208 Flowers Buildiug. The University Community and the public are invited.

STUDENT UNION LECTURE

The Studeut Union Educational Affairs Committee will present Professor Guy Butler, Chairman of the Department of English at Rhodes University, Grahamstown, South Africa, as the lead off speaker in the "Our World iu Focus" series. Professor Butler, now touring this country on a Carnegie Travel Grant, will speak on Tuesday, November 18th, at 8:15 p.m. in the Union Ballroom. His topic, "Landscape and Literature of South Africa," will cousist of an examinatiou of South African literatnre in its relationship to the cultnre which produced it, and a comparison of South African literature with that of the Southern United States as regards similarities and differences emerging from the effects of environment aud culture.

CONFERENCE ON THE SUPERIOR STUDENT

A Conference ou the Superior Stndent will be held on the campus on Wednesday and Thursday, November 19th and 20th. Public and private school officials from selected schools in Virginia, North Carolina, and South Carolina will be the gnests of the University to explore advanced placement programs iu school and college. Interested persons are invited to attend sessions on Wednesday at 2:00 and 7:00 p.m. in the Old Trinity Room, and ou Thursday at 9:30 a.m. in 208 Flowers Building.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, November 19th, at 4:00 p.m. in Room 123, Science Building (East Campus). Dr. F. K. Sparrow, Department of Botany, University of Michigan, will speak on "Phylogeny and Interrelatiouships of Lower Phycomycetes."

PSYCHOLOGY COLLOQUIUM

The Duke Psychology Colloquium will meet on Wednesday November 19th at 4:30 p.m. in Room 204, Bivins Building, East Campus. Dr. Lyle V. Jones of the University of North Carolina will speak on "A Psycholinguistic Approach to Aphasia." Coffee will be served at 4:00 p.m. preceding the Colloquium.

FACULTY CLUB MEETING

A meeting of the Duke University Faculty Club will be held at University House at 8:00 p.m. on Wednesday, November 19th. The program will featnre Professor Douglas Maggs of the Law School speaking on "Japan's New Americau-Style Constitution."

BISHOP'S COMPANY

The Bishop's Company of Santa Barbara, California, will present Christopher Frye's play, "The Boy With a Cart," on Wednesday, November 19th, at 8:00 p.m. in the Woman's College Auditorium. The Bishop's Company, first traveling repertory company of its kind in the nation, was fouuded in October, 1952, in Los Angeles, California. The Company was named in honor of Methodist Bishop Gerald H. Kennedy. The Company, currently on its fifth national tonr, offers six religious dramas in its repertoire. The presentation will be sponsored on the Duke campns by the YM-YWCA and the Methodist Student Fellowship. Admission is fifty cents and tickets may be purchased at the YMCA and YWCA offices or at the Auditorium on the night of the performance.

NEWCOMERS CLUB TEA

The Duke University Newcomers Club will have its second tea of the year at the home of Mrs. Paul Gross, 3816 Dover Road, Hope Valley, on Thursday, November 20th, from 3:00 to 5:00 p.m. Tickets ($4.35 per person) for the January 24th dinner-dance will be available at the tea.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Edward Flaccus for the Ph.D. degree in Botany will be held on Friday, November 21st, 1958 at 10:15 a.m. in Room 116 Science Building, East Campus. The subject of Mr. Flaccus's dissertation is "Landslides and Their Revegetation in the White Mountains of New Hampshire." The committee to conduct the examination consists of Professors H. J. Oosting, Chairman; D. W. Billings; P. J. Kramer; T. W. Johnson; C. W. Ralston. Professor Oostiug will preside.

CHEMISTRY STAFF SEMINAR

Dr. David Craig, of the Research Center of the B. F. Goodrich Company, Brecksville, Ohio, will speak at the Chemistry Staff Seminar on Friday, November 21, at 4:00 p.m. in Room 01 of the Chemistry Building. The subject of Dr. Craig's talk will be "Perdenteropolyisoprene." All interested persons are invited to attend.

Duke University
College of Engineering
FINAL EXAMINATION SCHEDULE
Fall, 1958-59

Course No.	*Date*	*Time*	*Room No.*
Engrg. 1.1	Wed., Jan. 28	2:00- 5:00 p.m.	47.208
Engrg. 1.2	Wed., Jan. 28	2:00- 5:00 p.m.	47.209
Engrg. 1.3	Wed., Jan. 21	2:00- 5:00 p.m.	47.208
Engrg. 1.4	Thurs., Jan. 29	9:00-12:00 a.m.	47.209
Engrg. 1.5	Tues., Jan. 20	2:00- 5:00 p.m.	47.208
Engrg. 1.6	Wed., Jan. 21	2:00- 5:00 p.m.	47.209
Engrg. 1.7	Thurs., Jan. 29	9:00-12:00 a.m.	47.208
Engrg. 57	Thurs., Jan. 22	7:00-10:00 p.m.	47.117, 226, 227
Engrg. 107	Wed., Jan. 28	2:00- 5:00 p.m.	47.226, 227
Engrg. 115	Thurs., Jan. 22	9:00-12:00 a.m.	47.227
Engrg. 153	Thurs., Jan. 29	9:00-12:00 a.m.	47.216
Engrg. 169	Thurs., Jan. 29	9:00-12:00 a.m.	47.222
CE 61	Wed., Jan. 21	9:00-12:00 a.m.	47.227
CE 113	Sat., Jan. 24	9:00-12:00 a.m.	47.117
CE 123	Thurs., Jan. 22	9:00-12:00 a.m.	47.117
CE 131	Wed., Jan. 28	9:00-12:00 a.m.	47.117
CE 132	Wed., Jan. 28	9:00-12:00 a.m.	47.227
CE 201	Fri., Jan. 23	9:00-12:00 a.m.	47.117
CE 232	Thurs., Jan. 22	9:00-12:00 a.m.	47.020
EE 53	Sat., Jan. 24	9:00-12:00 a.m.	47.125
EE 55.1	Thurs., Jan. 22	7:00-10:00 p.m.	47.208
EE 55.2	Thurs., Jan. 22	7:00-10:00 p.m.	47.209
EE 55.3	Wed., Jan. 28	9:00-12:00 a.m.	47.212
EE 109	Sat., Jan. 24	2:00- 5:00 p.m.	47.208, 209
EE 123.1	Fri., Jan. 23	9:00-12:00 a.m.	47.212
EE 123.2	Thurs., Jan. 22	9:00-12:00 a.m.	47.201
EE 123.3	Thurs., Jan. 29	9:00-12:00 a.m.	47.212
EE 159	Wed., Jan. 21	9:00-12:00 a.m.	47.105
EE 171	Thurs., Jan. 29	9:00-12:00 a.m.	47.105
EE 199	Wed., Jan. 28	9:00-12:00 a.m.	47.216
EE 201	Fri., Jan. 23	7:00-10:00 p.m.	47.201
EE 211	Fri., Jan. 23	7:00-10:00 p.m.	47.212
EE 257	Thurs., Jan. 22	9:00-12:00 a.m.	47.208
EE 261	Fri., Jan. 23	9:00-12:00 a.m.	47.227
ME 59	Tues., Jan. 27	2:00- 5:00 p.m.	47.125
ME 101	Tues., Jan. 20	2:00- 5:00 p.m.	47.226, 227
ME 103	Fri., Jan. 23	7:00-10:00 p.m.	47.226
ME 105	Thurs., Jan. 22	2:00- 5:00 p.m.	47.226, 227
ME 113	Tues., Jan. 27	7:00-10:00 p.m.	47.226, 227
ME 116	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 128	Fri., Jan. 23	2:00- 5:00 p.m.	47.217
ME 141	Sat., Jan. 24	2:00- 5:00 p.m.	47.226
ME 151	Thurs., Jan. 22	2:00- 5:00 p.m.	47.208
ME 153	Wed., Jan. 21	2:00- 5:00 p.m.	47.226, 227
ME 159	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 164	Thurs., Jan. 29	9:00-12:00 a.m.	47.217
ME 167	Sat., Jan. 24	2:00- 5:00 p.m.	47.125
ME 171	Tues., Jan. 20	2:00- 5:00 p.m.	47.125
ME 173	Thurs., Jan. 29	2:00- 5:00 p.m.	47.143
ME 201	Tues., Jan. 27	9:00-12:00 a.m.	47.218
ME 202	Thurs., Jan. 29	9:00-12:00 a.m.	47.218

Duke University
FINAL EXAMINATION SCHEDULE
Fall Semester, 1958-59

Friday January 16	7:00 p.m.	PHYSICAL EDUCATION
Monday January 19	Undergraduate Reading Period	
Tuesday January 20	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, FOURTH PERIOD Chemistry 1 Political Science 11, 61
Wednesday January 21	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, THIRD PERIOD All Languages 1, 2 Economics 57 & Education
Thursday January 22	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SECOND PERIOD Physics 1, 41 Botany 1
Friday January 23	9:00-12:00 a.m. 7:00-10:00 p.m.	MWF, FIRST PERIOD History 1, 1E, 1X
Saturday January 24	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, SIXTH PERIOD Mathematics 5, 52
Monday January 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SIXTH PERIOD Air Science 1, Greek 15 MWF, FIFTH PERIOD & Naval Science
Tuesday January 27	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FIRST PERIOD English 1
Wednesday January 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD French 63, Spanish 63 Philosophy 48, 49
Thursday January 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, THIRD PERIOD Religion 1 Economics 51 & Art 1
Friday January 30	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FOURTH PERIOD Mathematics 1, 6

Chemistry (except Chemistry 1) and Zoology classes meet for examination at the time scheduled for their general lecture period. ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING JANUARY 20, 9:00 A.M. AND ENDING JANUARY 30, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. JANUARY 20, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE. *ANY STUDENT HAVING A SCHEDULE OF THREE EXAMS WITHIN TWENTY-FOUR HOURS OR TWO EXAMS AT THE SAME TIME MUST REPORT TO THE DEANS' OFFICE NOT LATER THAN DECEMBER 20 TO REQUEST A CHANGE IN SCHEDULE.*

UNIVERSITY SCHEDULE COMMITTEE

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor Creighton Lacy, Associate Professor of Missions and Christian Ethics, The Divinity School, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, November 16th, in the University Chapel. The sermon will be "Horizons Incorporated." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Prelude—Partita "Jesu, Meine Freude" *Walther*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"O Worship the King" *Haydn*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"God Be with Thee" *Grazioli*
Scripture Lesson—John 21: 15-19
Hymn—"Where Cross the Crowded Ways of Life" *Gardiner*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Then Round About the Starry Throne" *Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Horizons Incorporated"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Litanies" *Alain*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Christian Science Organization: Beginning Tuesday night, November 18, we will meet in the Chapel Basement at 6:30 p.m. This will be our new regular meeting time and place.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m.—Holy Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—A joint meeting with the Newman Club. Father John M. Brennig will be speaking on "The Resurrection."

The Lutheran Student Association: East Duke Building, Music Room, 6:30 p.m. "Alcoholism" will be the subject of a discussion led by Charles Singleton and Ed Mesta.

The Methodist Student Fellowship: Methodist Student Center, 9:15 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—Dr. Arnold Nash will speak on "Science As a Sacred Cow."

The Unitarian Fellowship: 201 Flowers Building, 7:30 p.m.—Discussion group from Hillel on the subject of "Divisions of Judaism."

The Westminster Fellowship: Fall Retreat at Camp Kanata. A study of Amos and Hosea led by the Reverend Robert Henderson and Dr. William Stinespring.

SEMINAR ON "THE ENGAGEMENT"

A seminar on "The Engagement" for pinned and engaged couples will be sponsored by the YWCA and the Special Observances Committee of the University Religious Council on Sunday, November 16th. Mrs. Ethel M. Nash, well-known marriage counselor, will lead the seminar. Mrs. Nash is Associate in the Department of Preventive Medicine at Bowman Gray Medical School. Registration for the seminar is $1.00 per couple. Men or women pinned off campus are eligible to attend singly. Details and registration are available at the Chapel Office (West) and at the YWCA office, 110 Faculty Apartments (East).

"INTERMEZZO"

The Duke University Student Union Music and Arts Committee, in conjunction with Gilbert-Addoms Dormitory, will sponsor "Intermezzo" featuring Professor John Hanks, tenor, and Mrs. Ruth Friedberg at the piano, on Sunday, November 16th, at 4:00 p.m. in Gilbert-Addoms Dormitory. Professor Hanks will present a program of excerpts from four hundred years of music for the theatre.

ECONOMICS SEMINAR

The Seminar of the Department of Economics and Business Administration will present Professor Ben C. Roberts of the London School of Economics on Monday, November 17th, at 4:00 p.m. in Room 117, Social Science Building. Professor Roberts will speak on "Wages and the Maintenance of Price Stability."

ZOOLOGY DEPARTMENTAL SEMINAR

There will be a Zoology Departmental Seminar on Monday, November 17th, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Makio Murayama, National Institute of Health, Bethesda, Maryland, will speak on "Chemical Differences of Human Hemoglobins: The Nature of Mercapto-Mercapto Interactions." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

JOINT DUKE-UNC SIGMA XI MEETING

There will be a joint meeting of the Duke and U.N.C. chapters of the Society of Sigma Xi at 8:00 p.m. Tuesday evening, November 18th, in the Auditorium of the Chemistry Building. Dr. Paul Delahay of Louisiana State University will discuss "Electrochemistry and Kinetics."

KORKES MEMORIAL LECTURE

The Second Annual Korkes Memorial Lecture will be presented on Friday, November 21st, in the Duke Hospital Amphitheatre at 8:00 p.m. Speaker will be Dr. Arthur Kornberg of the University of Washington in St. Louis. The subject of Dr. Kornberg's address will be "The Biosynthesis of Desoxyribonucleic Acid."

READING OF "TWELFTH NIGHT"

The Duke Players, in collaboration with the Shakespeare classes of the English Department, will present a reading of Shakespeare's romantic comedy, "Twelfth Night," on Friday and Saturday evenings, November 21st and 22nd, in Branson Hall, East Campus, at 8:15 p.m. Admission is free, and the public is cordially invited.

ARTISTS' SERIES CONCERT GARY GRAFFMAN, PIANIST

The second concert in the 1958-59 Artists' Series will be the presentation of the virtuoso pianist, Gary Graffman, on Friday night, November 21st, at 8:15 p.m. iu Page Auditorium.

Mr. Graffman's program follows:

I.

Sonata in G major — Haydn
- Allegro
- Minuet and Trio
- Adagio
- Allegro molto

II.

Variations and Fugue on a Theme of Handel — Brahms

INTERMISSION

III.

Two Nocturnes, Op. 27 — Chopin

The Six Etudes — Paganini-Liszt

Individual tickets for the concert are available priced at $3.00, $2.50, and $2.00, and may be secured in Room 202-A, Flowers Building, or by calling Extension 2584. The box office of Page Auditorium will be opened at 7:30 p.m. on the night of the performance.

"JAZZ '59"

The Duke University Music and Arts Committee will present "Jazz '59"—a unique twelve star survey of jazz featuring the traditional, experimental and folk, the modern, progressive, and blue—on Saturday evening, November 22nd, at 8:15 p.m. in Page Auditorium.

Among the jazz artists featured will be Joe Cinderella, The Marian McPartland Trio, The Gil Melle Quartet, Teddy Charles, Zoot Sims, Mose Allison, Sam Most, and Barbra Lea. Ticket sales will be held November 17th through 21st from 2:00 to 5:00 p.m. at the Page box office. Prices are $1.00, $1.50, and $2.00. Reservatious may be made by calling 9011, Ext. 2584 duriug the same hours at which the box office will be open.

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed Saturday, November 22nd, in order to accommodate "Jazz '59" in Page Auditorium.

NOTICES FOR THE CALENDAR

Since the offices will be closed on Thanksgiviug Day, Thursday, November 27th, notices for the next issue of the University Calendar (December 1-6), should be submitted to Room 202-A Flowers Building, no later than 1:00 p.m., on Wednesday, November 26th.

OFFICIAL ANNOUNCEMENTS NOTICE

In order to provide a medium through which official appoiutments and annouucemeuts may be brought to the attention of the University Community and to dissemiuate information quickly which relates to the University's **Long Range Planning** activity, space in the **Calendar** of Duke University is beiug made available each week for such material. The Secretary of the University has been requested to process notices from Faculty and Administrative sources which should logically appear in the **Calendar.** Items of this nature should be submitted in written form to Mr. John M. Dozier, Secretary of the University, 203 Allen Building, West Campus, not later than Wednesday of the week prior to the week in which publication is desired.

Regular annouueements of scheduled events similar to those now appearing in the **Calendar** should be processed as has been the custom through the office of Mrs. Ella F. Pratt, 202-A Flowers Building, West Campus.

VACATION HOSPITALITY FOR FOREIGN STUDENTS

The Interfaith and Fellowship Committee of the University Religious Council is interested in extending hospitality to foreign students who would otherwise be on campus for the Thanksgiving holidays. If you would like to invite a foreign student to your home for the Thanksgiving holidays, please contact the Chapel office (phone 2-2220) or the YWCA office (phone 9215).

WEEK OF
Nov. 23-29, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
Nov. 23-29, 1958

Events of the Week

Sunday, November 23

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "A Sermon for Thanksgiving." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Episcopal Center Ground Breaking. Corner of Alexander and Vance Street.

6:00-8:00 p.m. Denominational Meetings.

Monday, November 24

11:30 a.m. Physical Therapy Lecture. Hospital Amphitheater. Speaker: Dr. Catherine Worthingham.

1:30 p.m. The final examination of Mr. Neville K. Meaney for the Ph.D. degree in History. Conference Room of the Library.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Charles G. Zubrod.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

Tuesday, November 25

10:30 a.m. Divinity School Morning Chapel. The Reverend Howard Wilkinson. York Chapel.

4:00 p.m. Mathematics Seminar. Room 138, Physics Building. Speaker: Dr. J. R. Shoenfield.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

6:30 p.m. Christian Science Organization. Chapel Basement.

8:00 p.m. Baptist Student Union. Music Room, East Duke Building. Program: Thanksgiving Program with sacrificial supper and Listen offering.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Phillips Hall, UNC, Chapel Hill. Speaker: Dr. Lewis M. Branscomb.

8:15 p.m. Fall Concert of the Duke Symphony Orchestra. Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Telephone 2584.

Wednesday, November 26

10:30 p.m. Divinity School Morning Chapel. The Reverend Howard Wilkinson. York Chapel.
12:30 p.m. Thanksgiving Recess begins.

Friday, November 28

9:00 a.m. The final examination of Mr. Philip Vincent Wells for the Ph.D. degree in Botany. Room 116, Science Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Snnday morning, November 23rd, in the University Chapel. The sermon will be "A Sermon for Thanksgiving." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplaiu to the University, Presiding Minister

Prelude—"We All Believe in One God Creator" *Bach*
"Two Chorale Preludes" *Willan*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"We Gather Together to Ask the Lord's Blessing" *Kremser*
Prayer of Coufession
Words of Forgiveness
The Lord's Prayer
Anthem—"Now God Be Praised in Heav'n Above" *Vulpius*
Scripture Lesson—Acts 14: 1-18
Hymn—"Come, Ye Thankful People, Come" *Elvey*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Lift Up Your Heads, O Ye Gates" *Stainer*
Response—The Doxology
Prayer of Dedication
Sermon—"A Sermon for Thanksgiving"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Little Fugue in G Minor" *Bach*

GROUND BREAKING

The Ground Breaking for the Dnke Episcopal Stndent Center will be held on Snnday, November 23rd, at 4:00 p.m. at the corner of Alexander and Vance Strcets. Bishop Richard H. Baker will preside. The University community is cordially invited to attend.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Chnrch, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Christian Science Organization: Tuesday Night, 6:30 p.m., Chapel Basement.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Commnnion. East Duke Chapel. 9:15 a.m.—Holy Commnnion. Memorial Chapel, 6:00 p.m. —Evening Prayer. 208 Flowers Building, 6:30 p.m. —Bishop Baker will speak on "The Lambeth Conference 1958."

The Lutheran Student Association: East Duke Building, 6:30 p.m.—"The Kind of Church I Want," will be the topic of a student panel discussion moderated by the Reverend R. Doermann.

The Methodist Student Fellowship: Methodist Student Center, 9:15 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—A film entitled "Measure of a Moment" will be shown. Discnssion will follow the film.

The United Student Fellowship: The Congregational Christian Church, 6:15 p.m.—The film "Measure of a Moment" will be shown.

The Westminster Fellowship: Presbyterian Bible Class will go to VA Hospital. Meet at 8:55 a.m. at Chapel steps and East Campus Circle. 6:15 p.m., The Ark—Senator John R. Jordan will speak on "Christianity and the Law."

PHYSICAL THERAPY LECTURE

The Physical Therapy Department announces a public lecture on "Pursuit of a Health Profession" to be given by Catherine Worthingham, Ph.D., Director of Professional Edncation for the National Foundation (formerly National Fonndation for Infantile Paralysis). The lectnre will be given in the Hospital Amphitheater, Monday, November 24th, at 11:30 a.m. All members of the University Commnnity are invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Neville K. Meaney for the Ph.D. degree in History will be held on Monday, November 24, 1958 at 1:30 p.m. in the Conference Room of the Library. The subject of Mr. Meaney's dissertation is "The American Attitude Toward the British Empire from 1919-1922—A Study in the Diplomatic Relations of the English Speaking Nations." The committee to conduct the examination consists of Professors Richard L. Watson, Jr., Chairman, Ralph J. D. Braibanti, R. Taylor Cole, W. B. Hamilton, and Harold T. Parker. Professor Watson will preside.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, November 25th, at 4:00 p.m. in Room 138, Physics Building. The speaker, Dr. J. R. Shoenfield, will discuss "Sets of Constructive Ordinals." Coffee will be served at 3:30 p.m.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, November 24th, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Charles G. Zubrod of the National Institute of Health, Bethesda 14, Maryland, will speak on: "Transfer Between Blood and Cerebrospinal Fluid in Various Vertebrate Classes." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Tuesday evening, November 25th, at 8:00 p.m. in Phillips Hall, University of North Carolina, Chapel Hill, North Carolina. The speaker will be Dr. Lewis M. Branscomb of the National Bureau of Standards, Washington, D. C. The topic will be "Negative Ion Spectroscopy."

FALL CONCERT OF THE DUKE SYMPHONY ORCHESTRA

The Duke Symphony Orchestra, conducted by Professor Allan H. Bone, will present its first concert of the current season on Tuesday evening, November 25th, at 8:15 p.m. in Page Auditorium. Featured soloists will be a Woodwind Quartet from the United States Military Academy at West Point. The players are George Spence, oboe; Les French, French horn; Paul Cherry, clarinet (Duke, Class '56); and, William Lee, bassoon (Duke, Class '55). Admission for the concert is $1.00 and tickets may be purchased at the door.

In its 12th season under Mr. Bone's direction, the Duke Symphony will perform the following program:

Overture and Allegro from "La Sultane" Suite ..... Couperin
Transc. by Darius Milhaud

Symphony No. 9 ("The Great") in C Major ..... Schubert
Andante—Allegro, ma non troppo—Piu moto
Andante con moto
Scherzo: Allegro vivace

INTERMISSION

Concertantes Quartett (K. 297b) ..... Mozart
for Oboe, Clarinet, French Horn, Bassoon
West Point Quartet, Soloists
Allegro
Adagio
Andantino con Variazioni

First Essay for Orchestra, Opus 12 ..... Samuel Barber

Wiue, Women, and Song—Waltz ..... J. Strauss

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Philip Vincent Wells for the Ph.D. degree in Botany will be held on Friday, November 28, 1958 at 9:00 a.m. in Room 116, Science Building, East Campus. The subject of Mr. Wells's dissertation is "On Ecological Investigation of Two Desert Species of Nicotiana." The committee to conduct the examination consists of Professors W. D. Billings, Chairman, H. J. Oosting, P. J. Kramer, R. L. Wilbur, and E. W. Berry. Professor Billings will preside.

LIBRARY SCHEDULE FOR THANKSGIVING RECESS

All University Libraries will be closed on Thanksgiving Day, November 27th. The General and Woman's College Libraries will operate according to the following schedule for the Thanksgiving week end:

Wednesday, November 26	8:00 a.m.-5:00 p.m.
Thursday, November 27	CLOSED
Friday, November 28	9:00 a.m.-5:00 p.m.
Saturday, November 29	9:00 a.m.-1:00 p.m.
Suuday, November 30	
Woman's College Library	CLOSED
General Library	2:00 p.m.-6:00 p.m.

Schedules for school, college and departmental libraries will be posted in those libraries.

NOTICES FOR THE CALENDAR

Since the offices will be closed on Thanksgiving Day, Thursday, November 27th, notices for the next issue of the University Calendar (December 1-6), should be submitted to Room 202-A Flowers Building, no later than 1:00 p.m., on Wednesday, November 26th.

UNIVERSITY COMMITTEE ON PLANNING AND DEVELOPMENT

Appraising the University community of its activities to date, the University Committee on Planning and Development reports that it has, thus far, held eight weekly meetings. Through recent meetings of the University Council, the local chapter of the A.A.U.P., and of the University faculty, the latter has been kept in touch with the Committee's preliminary work.

While most departments, schools, and other divisions of the University have submitted initial statements to the Committee, it is hoped that those that have not done so can complete these preliminary reports at an early date.

Initial statements already received constitute a voluminous and detailed source on the internal present status of the University and on the present thinking of individual departments on directions for future development.

For some considerable time now, the Committee will be engaged in the analysis of these materials as they relate to the historical growth of the University, its present comparative status with other institutions, and in their relation to the present and potential resources which are or may be available.

The University Committee on Planning and Development has and will appoint from time to time special core committees with limited special functions designed to assist the regularly established committees of the University.

There may be areas also where a department feels the need of an outside consultant. In such cases the chairman of the department concerned should set forth this need in a memorandum to the Committee. Such memoranda should be sent to the Executive Secretary.

ART EXHIBIT—"JAPAN"

The Student Union Music and Arts Committee, as a part of its program of art exhibits, is now sponsoring in the Union Lounge an exhibit of photographs depicting Japanese culture. The photographs, portraying "Ancient Japan," "Modern Japan," and "The Traditional Japanese Theater," are by the late Swiss photographer, Warner Bischof, and are now being circulated throughout the country by the Smithsonian Institution Traveling Exhibition Service. Each vividly yet subtly portraying an impression sensitively perceived, these photographs will remain on exhibit until December 16.

QUADRANGLE PICTURES CLOSED

Quadrangle Pictures will be closed on Wednesday and Saturday, November 26th and 29th for the Thanksgiving Holidays. It will re-open on Wednesday, December 3rd.

Duke University
College of Engineering
FINAL EXAMINATION SCHEDULE
Fall, 1958-59

Course No.	*Date*	*Time*	*Room No.*
Engrg. 1.1	Wed., Jan. 28	2:00- 5:00 p.m.	47.208
Engrg. 1.2	Wed., Jan. 28	2:00- 5:00 p.m.	47.209
Engrg. 1.3	Wed., Jan. 21	2:00- 5:00 p.m.	47.208
Engrg. 1.4	Thurs., Jan. 29	9:00-12:00 a.m.	47.209
Engrg. 1.5	Tues., Jan. 20	2:00- 5:00 p.m.	47.208
Engrg. 1.6	Wed., Jan. 21	2:00- 5:00 p.m.	47.209
Engrg. 1.7	Thurs., Jan. 29	9:00-12:00 a.m.	47.208
Engrg. 57	Thurs., Jan. 22	7:00-10:00 p.m.	47.117, 226, 227
Engrg. 107	Wed., Jan. 28	2:00- 5:00 p.m.	47.226, 227
Engrg. 115	Thurs., Jan. 22	9:00-12:00 a.m.	47.227
Engrg. 153	Thurs., Jan. 29	9:00-12:00 a.m.	47.216
Engrg. 169	Thurs., Jan. 29	9:00-12:00 a.m.	47.222
CE 61	Wed., Jan. 21	9:00-12:00 a.m.	47.227
CE 113	Sat., Jan. 24	9:00-12:00 a.m.	47.117
CE 123	Thurs., Jan. 22	9:00-12:00 a.m.	47.117
CE 131	Wed., Jan. 28	9:00-12:00 a.m.	47.117
CE 132	Wed., Jan. 28	9:00-12:00 a.m.	47.227
CE 201	Fri., Jan. 23	9:00-12:00 a.m.	47.117
CE 232	Thurs., Jan. 22	9:00-12:00 a.m.	47.020
EE 53	Sat., Jan. 24	9:00-12:00 a.m.	47.125
EE 55.1	Thurs., Jan. 22	7:00-10:00 p.m.	47.208
EE 55.2	Thurs., Jan. 22	7:00-10:00 p.m.	47.209
EE 55.3	Wed., Jan. 28	9:00-12:00 a.m.	47.212
EE 109	Sat., Jan. 24	2:00- 5:00 p.m.	47.208, 209
EE 123.1	Fri., Jan. 23	9:00-12:00 a.m.	47.212
EE 123.2	Thurs., Jan. 22	9:00-12:00 a.m.	47.201
EE 123.3	Thurs., Jan. 29	9:00-12:00 a.m.	47.212
EE 159	Wed., Jan. 21	9:00-12:00 a.m.	47.105
EE 171	Thurs., Jan. 29	9:00-12:00 a.m.	47.105
EE 199	Wed., Jan. 28	9:00-12:00 a.m.	47.216
EE 201	Fri., Jan. 23	7:00-10:00 p.m.	47.201
EE 211	Fri., Jan. 23	7:00-10:00 p.m.	47.212
EE 257	Thurs., Jan. 22	9:00-12:00 a.m.	47.208
EE 261	Fri., Jan. 23	9:00-12:00 a.m.	47.227
ME 59	Tues., Jan. 27	2:00- 5:00 p.m.	47.125
ME 101	Tues., Jan. 20	2:00- 5:00 p.m.	47.226, 227
ME 103	Fri., Jan. 23	7:00-10:00 p.m.	47.226
ME 105	Thurs., Jan. 22	2:00- 5:00 p.m.	47.226, 227
ME 113	Tues., Jan. 27	7:00-10:00 p.m.	47.226, 227
ME 116	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 128	Fri., Jan. 23	2:00- 5:00 p.m.	47.217
ME 141	Sat., Jan. 24	2:00- 5:00 p.m.	47.226
ME 151	Thurs., Jan. 22	2:00- 5:00 p.m.	47.208
ME 153	Wed., Jan. 21	2:00- 5:00 p.m.	47.226, 227
ME 159	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 164	Thurs., Jan. 29	9:00-12:00 a.m.	47.217
ME 167	Sat., Jan. 24	2:00- 5:00 p.m.	47.125
ME 171	Tues., Jan. 20	2:00- 5:00 p.m.	47.125
ME 173	Thurs., Jan. 29	2:00- 5:00 p.m.	47.143
ME 201	Tues., Jan. 27	9:00-12:00 a.m.	47.218
ME 202	Thurs., Jan. 29	9:00-12:00 a.m.	47.218

Duke University
FINAL EXAMINATION SCHEDULE
Fall Semester, 1958-59

Friday January 16	7:00 p.m.	PHYSICAL EDUCATION
Monday January 19	Undergraduate Reading Period	
Tuesday January 20	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, FOURTH PERIOD Chemistry 1 Political Science 11, 61
Wednesday January 21	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, THIRD PERIOD All Languages 1, 2 Economics 57 & Education
Thursday January 22	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SECOND PERIOD Physics 1, 41 Botany 1
Friday January 23	9:00-12:00 a.m. 7:00-10:00 p.m.	MWF, FIRST PERIOD History 1, 1E, 1X
Saturday January 24	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, SIXTH PERIOD Mathematics 5, 52
Monday January 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SIXTH PERIOD Air Science 1, Greek 15 MWF, FIFTH PERIOD & Naval Science
Tuesday January 27	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FIRST PERIOD English 1
Wednesday January 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD French 63, Spanish 63 Philosophy 48, 49
Thursday January 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, THIRD PERIOD Religion 1 Economics 51 & Art 1
Friday January 30	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FOURTH PERIOD Mathematics 1, 6

Chemistry (except Chemistry 1) and Zoology classes meet for examination at the time scheduled for their general lecture period. ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING JANUARY 20, 9:00 A.M. AND ENDING JANUARY 30, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. JANUARY 20, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE. *ANY STUDENT HAVING A SCHEDULE OF THREE EXAMS WITHIN TWENTY-FOUR HOURS OR TWO EXAMS AT THE SAME TIME MUST REPORT TO THE DEANS' OFFICE NOT LATER THAN DECEMBER 20 TO REQUEST A CHANGE IN SCHEDULE.*

UNIVERSITY SCHEDULE COMMITTEE

WEEK OF
December 1-6, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
December 1-6, 1958

Events of the Week

Monday, December 1

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Edward C. Horn. Subject: "The Serology of Cell Components."

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. Durham Civic Choral Society Concert. Music Room, East Duke Building.

Tuesday, December 2

10:30 a.m. Divinity School Morning Chapel. Professor John W. Carlton. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

8:00 p.m. Baptist Student Union. The Ark, East Campus. Speaker: Dean James T. Cleland. Subject: "Advent."

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, December 3

10:30 a.m. Divinity School Morning Chapel. Professor John W. Carlton. York Chapel.

11:00 a.m. Divinity School Public Lecture. Dr. Edwin A. Penick, Jr., Department of Religion, Randolph-Macon Woman's College, Lynchburg, Virginia. Subject: "Contemporary Fiction and Christian Readers." York Chapel.

4:00 p.m. Botany Seminar. Room 123, Science Building. Speaker: Dr. S. I. Auerbach.

4:00 p.m. Psychology Colloquium. Room 208, Bivins Building. Speaker: Dr. Barry Shmavonian. Subject: "A Methodological Study of Vasomotor Conditioning in Human Subjects."

5:00 p.m. Westminster Fellowship. Supper Club. East Campus Union. Christmas Program.

6:45-8:45 p.m. Course card advising, Department of Economics and Business Administration. Social Science Building.

7:00 p.m. Duke Choir Rehearsal. University Chapel.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "To Catch a Thief" with Cary Grant and Grace Kelly. Technicolor. (This showing is co-sponsored by the Woman's Student Government Association and the proceeds will go to the Woman's College Foreign Student Fund.)

8:30 p.m. Piano Recital: Alice Speas Wilkinson. Asbury Auditorium.

Thursday, December 4

10:30 a.m. Divinity School Morning Chapel. Mr. William A. Lane. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. Phi Beta Kappa Fall Initiation. University House, 403 West Chapel Hill Street. Initiates will report by 7:45 p.m.

8:15 p.m. Student Union Lecture: Arthur Larson. Page Auditorium.

Friday, December 5

10:30 a.m. Divinity School Morning Chapel. Professor John W. Carlton. York Chapel.

4:30 p.m. Duke Coucert Band Rehearsal. Asbury Auditorium.

5:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

6:30 p.m. Freshman Basketball game. Duke versus Wake Forest College. Indoor Stadium.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:00 p.m. English Lecture: Professor Clifford Leech. Room 208, Flowers Building.

8:15 p.m. Varsity Basketball. Duke versus Clemson College. Indoor Stadium.

9:00 p.m.-1:00 a.m. Coed Ball. Card Gymnasium.

Saturday, December 6

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Green Man" with Alastair Sim, George Cole, Terry Thomas, and Jill Adams. A jolly English film whose hero is an ingenious gentleman dedicated to the proposition that all bores and bounders should be blown up. First time in Durham.

8:15 p.m. Chamber Arts Society presents the Juilliard Quartet. Music Room, East Duke Building.

FACULTY CLUB CHRISTMAS PARTY

The annual Faculty Club Christmas Party will be held in the West Campus Union, Saturday, December 13th, at 6:30 p.m. Dinner will be served in Dining Halls B and C promptly at 6:45 p.m.

Members who have paid their dues are entitled to one ticket without further charge and may purchase one guest ticket for $3.00. All tickets must be secured from the Club Treasurer, W. J. Griffith, in Room 202-A, Flowers Building, prior to 5:00 p.m., Wednesday, December 10th.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, December 1st, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Edward C. Horn, Duke University, will speak on: "The Serology of Cell Components." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

DURHAM CIVIC CHORAL SOCIETY CONCERT

The Durham Civic Choral Society, directed by Paul R. Bryan of the Duke music faculty, presents its annual Fall Concert in the Music Room of East Duke Building on Tuesday, December 2nd, at 8:15 p.m. The program contains works which vary from lighthearted canons to mature choral pieces by Brahms, and will be climaxed by the presentation of Daniel Pinkham's "Christmas Cantata" with an assisting double-brass choir. Tickets, priced at $1.00, may be obtained at the door or from members of the Choral Society. The program is as follows:

I Love My Love (Cornish Folk Song) — Gustav Holst (1874-1934)

Rounds and Canons

- I've Lost My Mistress, Horse and Wife — Maurice Greene (1695-1755)
- Hear Me Maiden — Joseph Haydn (1732-1809)
- Thou Sacred Embers — Wolfgang Mozart (1756-1791)
- Certainty and Uncertainty — Joseph Haydn
- Geistliches Lied — Johannes Brahms (1833-1897)
- North Argentina Folksong — Alberto Ginastera (1916-)

Five Part-Songs for Mixed Chorus, Op. 104 — Johannes Brahms

My Fair Lady (Choral Selection) — Alan Jay Lerner and Frederick Loewe

INTERMISSION

Two Motets

- Ave Maria — Tomas Luis de Victoria (1535-1611)
- Hodie Christus Natus Est — Heinrich Schutz (1585-1672)

That Wondrous Night of Christmas Eve — Robert Ward (1917-)

Christmas Melodies from Other Lands

- The Happy Christmas Comes Once More (Danish) — Arr. by Barthelson
- The Lost Child (Cuban) — Arr. by Nin-Culmell
- The Shepherds and the Inn (Mexican) — Arr. by Gaul
- Swedish Dance Carol — Arr. by Davis

Christmas Cantata — Daniel Pinkham

BOTANY SEMINAR

The Botany Seminar will be held Wednesday, December 3rd, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. S. I. Auerbach, Ecologist, Health Physics Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee, will discuss: "Ecological Studies in Radioactive Waste Areas."

DUKE PSYCHOLOGY COLLOQUIUM

The Duke Psychology Colloquium will meet Wednesday, December 3rd, at 4:30 p.m. in Bivins Building, Room 208. Dr. Barry Shmavonian will discuss "A Methodological Study of Vasomotor Conditioning in Human Subjects." Coffee will be served at 4:00 p.m. preceding the colloquium.

ADVISING OF MAJORS IN DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

The Department of Economics and Business Administration is holding a special advising session in its Departmental offices in the Social Science Building on Wednesday evening, December 3rd, from 6:45 p.m. to 8:45 p.m.

PIANO RECITAL ALICE SPEAS WILKINSON

The Department of Aesthetics, Art and Music will present a piano recital by Alice Speas Wilkinson on Wednesday, December 3rd, at 8:30 p.m. in Asbury Auditorium. The public is cordially invited to attend. Mrs. Wilkinson, an instructor of music in the department, will present the following program:

I

Prelude and Fugue in C sharp minor, Book II, W.T.C. — Bach

Sonata in E flat major, Op. 81a — Beethoven
Adagio-Allegro
Andante Expressivo
Vivacissimamente

II

Profiles, Op. 68 — Toch
Calm
Moderato
Calm, fluent, tender
Merry
Slow, pensive, very tender
Vigorous, hammered

III

Kreisleriana, Op. 16, Nos. 4 and 5 — Schumann

Etude in A flat major, Op. 25, No. 1

Etude in C sharp minor, Op. 25, No. 7 — Chopin

Scherzo in C sharp minor, Op. 39

STUDENT UNION LECTURE ARTHUR LARSON

The Educational Affairs Committee will present Professor Arthur Larson as the second lecturer in the Student Union Speakers Series. Professor Larson will discuss "The World Rule of Law Idea" at 8:15 p.m. in Page Auditorium on Thursday, December 4th.

This lecture will afford the first opportunity for the Student Body and general public to hear the creator and director of the newly formed World Rule of Law Center discuss the ideas involved. The public is cordially invited to attend the lecture and to participate in the question and answer period which follows the address.

LECTURE ON SHAKESPEARE

Under the auspices of the Department of English, Professor Clifford Leech of the University of Durham, England, will speak on "The 'Capability' of Shakespeare" at 8:00 p.m. Friday evening, December 5th, in Room 208, Flowers Building. Dr. Leech is the author of a book on Shakespeare's tragedies, another on the plays of John Webster, and a third on those of John Ford, as well as of shorter studies of various aspects of early English drama. The lecture is open to the University Community.

COED BALL

The Social Standards Committee will present its annual Coed Ball on Friday, December 5th, from 9:00 p.m. until 1:00 a.m. in Card Gym. Decorations will center about the theme, "A Contemporary Christmas," and music will be by Paul Dillon and his orchestra. The Chanticleer Beauty Queen will be crowned during the intermission.

Members of the faculty are invited to attend and may obtain their bids in the offices of either Dean Wilson or Dean Cox.

JUILLIARD STRING QUARTET CONCERT

The Chamber Arts Society will present the Juilliard String Quartet on Saturday, December 6th, at 8:15 p.m. in the Music Room of East Duke Building. This American quartet is recognized as "one of the finest chamber music groups in the world" according to the New York Times.

Guest Cards, admitting to single concerts, may be obtained at the door at 7:45 p.m. for $2.50 each (Student Guest Card—$2.00).

The program follows:

HADYN ..... Quartet in G major, Opus 77, No. 1
Allegro moderato
Adagio
Menuetto: Presto
Finale: Presto

LEON KIRCHNER ..... String Quartet (1949)
Allegro ma non troppo
Adagio
Divertimento
Adagio

INTERMISSION

DEBUSSY ..... Quartet in G minor, Opus 10
Animé et très décidé
Assez vif et bien rhythmé
Andantino doucement expressif
Très modéré—Très mouvementé et avec passion

PRE-REGISTRATION FOR UNDERGRADUATES

Pre-registration for the nndergraduate colleges will be held as follows:

Seniors	December 4-5
Juniors	December 8-9
Sophomores	December 10-12
Freshmen	December 15-17
Special Students	December 13 (9:00 a.m.-noon)

Course cards will bc approved by Faculty Advisors and presented for tallying: Woman's College students report to the Green Room in East Duke Building; Trinity College students report to Central Records Office, 103 Allen Building; Upperclassman Engineers register in the College of Engineering.

ART EXHIBIT—"JAPAN"

The Student Union Music and Arts Committee, as a part of its program of art exhibits, is now sponsoring in the Union Lounge an exhibit of photographs depicting Japanese culture. The photographs, portraying "Ancient Japan," "Modern Japan," and "The Traditional Japanese Theater," are by the late Swiss photographer, Warner Bischof, and are now being circulated throughout the country by the Smithsonian Institution Traveling Exhibition Service. Each vividly yet subtly portraying an impression sensitively perceived, these photographs will remain on exhibit until December 16.

UNIVERSITY SPRING ACTIVITIES CALENDAR NOTICE

Announcements for the printed UNIVERSITY SPRING ACTIVITIES CALENDAR, compiled, published and distributed by the Student Union House Committee, must be in 202-A Flowers Bnilding by December 15th in order to be in the printer's hands for a Febrnary first release. Faculty and Staff members scheduling events for the Spring Semester are urged to get their announcements in at once.

WEEK OF
December 7-13, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
December 7-13, 1958

Events of the Week

Sunday, December 7

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 308, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "The Advent of Whom?" Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. "The Messiah" by Handel presented by the Duke Chapel Choir. University Chapel.

6:00-8:00 p.m. Denominational Meetings.

Monday, December 8

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. James H. McAlear.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

5:45 p.m. Trinity College Historical Society Meeting. Men's Graduate Center. Speakers: Mr. Ashbel Brice and Dr. William Hamilton.

6:30 p.m. Freshman Basketball Game. Indoor Stadium.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor Oliver Ferguson.

8:00 p.m. Duke-UNC Philosophy Colloquium. Room 211-A, West Duke Building. Speaker: Professor Dorian Cairns.

8:15 p.m. Varsity Basketball. Duke versus University of Kentucky. Indoor Stadium.

Tuesday, December 9

10:30 a.m. Divinity School Morning Chapel. Professor Creighton Lacy. York Chapel.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Professor Solomon Bochner.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

5:00 p.m. Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. Margaret Barron Luszki.

6:00 p.m. Student Union Christmas Dinner. Union Ballroom.

7:30 p.m. American Institute of Electrical Engineers Lecture. Auditorium of Engineering Building. Speaker: Mr. James M. Bridger.

8:00 p.m. Baptist Student Union Christmas Program. East Duke Chapel.

8:00 p.m. Milton Tercentenary. Music Room, East Duke Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:15 **p.m.** Duke Concert Band Presents Winter Concert. Page Auditorium.

9:00-10:00 **p.m.** "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, December 10

10:30 **a.m.** Divinity School Morning Chapel. Professor Creighton Lacy. York Chapel.

11:00 **a.m.** Divinity School Faculty Meeting. Divinity School Conference Room.

12:30 **p.m.** Duke University National Council and Alumnae Luncheon. Union Ballroom.

4:00 **p.m.** Botany Seminar. Room 123, Science Building. Speaker: Dr. Murray F. Buell.

4:30 **p.m.** Psychology Colloquium. Room 204, Bivins Building. Speaker: Dr. James J. Gibson.

5:00 **p.m.** YMCA Mid-Week Vespers. University Chapel.

5:15 **p.m.** Westminster Supper Club. East Campus Union.

7:00 **p.m.** Duke Chapel Choir Rehearsal. University Chapel.

7:00 & 9:00 **p.m.** Quadrangle Pictures. Page Auditorium. "The Green Man" with Alastair Sim, George Cole, Terry Thomas, and Jill Adams. A jolly English film whose hero is an ingenious gentleman dedicated to the proposition that all bores and bounders should be blown up. First time in Durham.

8:00 **p.m.** Sigma Xi Meeting. Room 114, Physics Building. Speaker: Dr. Joseph W. Beard.

8:15 **p.m.** Duke Players present "The Lady's Not for Burning." Branson Hall.

Thursday, December 11

7:15 **a.m.** Westminster Fellowship. East Duke Chapel. Holy Communion.

10:20 **a.m.** Founders' Day Exercises. Page Auditorium. Speaker: President A. Hollis Edens.

5:00 **p.m.** Faculty Volleyball. Indoor Stadium.

7:00 **p.m.** Bridge Club. Green Room, East Duke Building.

8:00 **p.m.** Faculty Christian Fellowship. Room 208, Flowers Building. Speaker: Dr. Keith Irwin.

8:15 **p.m.** Duke Players present "The Lady's Not for Burning." Branson Hall.

Friday, December 12

10:30 **a.m.** Divinity School Morning Chapel. Professor Creighton Lacy. York Chapel.

4:00 **p.m.** Joint Duke-UNC Physics and Chemistry Colloquium. Room 01, Chemistry Building. Speaker: Dr. Per-Olov Löwdin.

4:30 **p.m.** Duke Concert Band Rehearsal. Asbury Auditorium.

5:00 **p.m.** Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

7:00 **p.m.** YWCA and YMCA Christmas Vespers. University Chapel.

7:45 **p.m.** Intercollegiate Fellowship Panel Discussion. Green Room, East Duke Building.

8:00-10:00 **p.m.** W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:15 **p.m.** Duke Players present "The Lady's Not for Burning." Branson Hall.

Saturday, December 13

6:30 **p.m.** Faculty Christmas Party. West Campus Union.

7:00 & 9:00 **p.m.** Quadrangle Pictures. Page Auditorium. "The Trouble with Harry" with Edmund Gwenn, John Forsythe, and Shirley MacLaine. Comedy and mystery a la Alfred Hitchcock. Technicolor. A Duke Film Society selection.

8:15 **p.m.** Duke Players present "The Lady's Not for Burning." Branson Hall.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, December 7th, in the University Chapel. His subject will be "The Advent of Whom?" The order of worship follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Prelude—"The Nativity" *Langlais*

Call to Worship—"Fanfare for Christmas Day" *Martin Shaw*

Hymn—"The First Noel" *W. Sandy's Christmas Carols*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"For Unto Us a Child Is Born" from "The Messiah" *Handel*

Scripture Lesson—Luke 4: 16-30

Hymn—"Fairest Lord Jesus" *Schlesischen Volkslieder*

Call to Prayer

The Pastoral Prayer

The Offering

Offertory Organ Interlude

Anthem—"Behold a Star from Jacob Shining" *Mendelssohn-Bartholdy*

Response—The Doxology

Prayer of Dedication

Sermon—"The Advent of Whom?"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Toccata on Vom Himmel Hoch" *Edmunson*

CHAPEL CHOIR PRESENTS "THE MESSIAH"

One of the ontstanding events, which for over twenty years has been a part of the Dnke Christmas tradition, will be the presentation of "The Messiah" by George Frederick Handel on Sunday, December 7th, at four o'clock in the afternoon. The Chapel Choir will be under the direction of Paul Yonng with Mildred L. Hendrix as organist.

On the following Sunday, December 14th, at 8:00 o'clock in the evening a Christmas Pageant under the direction of Professor Keuneth Reardon will be presented. The pnblic is cordially invited to attend both of these events.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Chnrches, 9:45 a.m.—Snnday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Chnrch, 6:15 p.m.; and Watts Street Baptist Chnrch, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Dnke Chapel, 9:15 a.m.—Holy Communion. Memorial Chapel, 6:00 p.m. —Evening Prayer. 208 Flowers Bnilding, 6:30 p.m. —A stndent discussion on the Pastoral Letter of the Honse of Bishops.

Intervarsity Christian Fellowship: Mnsic Room, East Dnke Building, 2:00 p.m.

The Lutheran Student Association: East Duke Chapel, 6:30 p.m.—Advent service of Holy Communion will be held. Members of any Christian denomination are welcome.

The Methodist Student Fellowship: Methodist Student Center, 9:15 a.m.—Snnday School. 6:30 p.m.— Vespers. 7:00 p.m.—Wesley Players production of Herman Melville's "Billy Budd."

Unitarian Fellowship: Room X 204 Union Building, West, 7:30 p.m.—A Christmas Service by the Reverend Sidney L. Freeman of the Charlotte Unitarian Chnrch.

The United Student Fellowship: The Congregational Christian Church, 6:15 p.m.—Professor Flor of the Department of Mathematics will speak ou "Austrian and German Universities vs. Duke."

The Westminster Fellowship: Presbyterian Bible Class, 208 Flowers Buildiug, 9:45 a.m. The Ark, 6:15 p.m.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, December 8th, at 4:15 p.m. in Room 113 of the Biology Bnilding. Dr. James H. McAlear from the Research Laboratories of the New York State Board of Health, Albany, New York, will speak ou: "Contributions of Electron Microscopy to Cell Structnre Theory." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

TRINITY COLLEGE HISTORICAL SOCIETY MEETING

The Trinity College Historical Society will meet on Monday, December 8th, at 5:45 p.m. in the Men's Graduate Center. Ashbel Brice, Director of the Dnke University Press, and William Hamilton, Editor of the **South Atlantic Quarterly,** will speak on "The Problems of Pnblication."

ERASMUS CLUB

The Erasmus Clnb will meet at 8:00 p.m. on Monday evening, December 8th, in the Green Room of East Duke Bnilding. The speaker will be Professor Oliver Fergnson of the English Department, who will discnss "Swift and Ireland's 'Fatall Destinie'."

DUKE-UNC PHILOSOPHY COLLOQUIUM

The Duke-UNC Philosophy Colloquium will meet Monday, December 8th, at 8:00 p.m. in Room 211 A, West Dnke Bnilding. Professor Dorian Cairns of the Gradnate Faculty of the New School of Social Research will be the guest speaker. His topic will be "Husserl's Phenomenology." Interested members of the University are invited.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, December 9th, at 4:00 p.m. in Room 135 of the Physics Bnilding. Professor Solomon Bochner of Princeton University will speak on "Riemann's Functional Equation." Coffee will be served at 3:30 p.m. in Room 132.

OPEN SEMINAR OF COUNCIL ON GERONTOLOGY

The Duke University Council on Gerontology will hold an open seminar on Tuesday, December 9th, at 5:00 p.m. in Room 208, Flowers Building, with Dr. Margaret Barron Luszki as the principal speaker. Dr. Luszki was formerly chief investigator in psychology at the National Training Laboratories, Natioual Education Association, Washington, D.C., and is now a Psychologist at the Veterans Administration Hospital in Atlanta, Georgia. Author of **Interdisciplinary Team Research: Methods and Problems,** Dr. Luszki's subject will be: "The Challenge of the Interdisciplinary Team Approach." All interested members of the University Community are invited to attend.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

The American Institute of Electrical Engineers will spousor a lectnre by Mr. James M. Bridger, Head of Vehicles Department of the National Aeronantics and Space Administration, Vanguard Division, on Tnesday, December 9th, at 7:30 p.m. in the Anditorium of the Engineering Building. Mr. Bridger's subject will be: "Project Vanguard, A Challenge in System Synthesis." The pnblic is cordially invited to atteud.

MILTON TERCENTENARY

The English 217 (Milton) class will sponsor a program celebrating Milton's three hundred and fiftieth birthday on Tuesday evening, December 9th, at 8:00 p.m. in the Music Room, East Duke Building. The program will be as follows:

Salute to Spring (Milton's "Song on May Morning")
Sara Newell (1945)
Mrs. Frances Strickland Redding

Readings: At a Solemn Music
On Time
Mr. William M. Blackburn

Let Me Wander Not Unseen
Let the Merry Bells Ring Round } ..... L'Allegro .... Handel
Mr. John K. Hanks

Dramatic Presentation:
Satan's Council in Pandemonium
(Speakers in order of first speaking)

Satan ..... Mr. Kenneth J. Reardon
Moloch ..... Mr. Thomas E. Sproles, III
Belial ..... Mr. Merle M. Bevingtou
Mammon ..... Mr. Buck Roberts
Beelzebub ..... Mr. George W. Williams
Narrator ..... Miss Joanna Holloway

With Verdure Clad ..... Creation .... Haydn
Mrs. Frances Strickland Reddiug

In Native Worth ..... Creation .... Haydn
Mr. John K. Hanks

Honour and Arms ..... Samson .... Handel
Mr. G. Allan Clugston

Total Eclipse ..... Samson .... Handel
Mr. John K. Hanks

Accompanist ..... Mrs. Ruth Friedburg

DUKE CONCERT BAND PRESENTS WINTER CONCERT

The Duke University Concert Band presents its annual Winter Concert on Tuesday, December 9th, in Page Auditorium at 8:15 p.m. The program includes several works composed for the baud medium as well as some from the standard concert repertoire. The featured composition by Alfred Reed is entitled "Five Dances for Five Clarinets." The soloist will be Professor Allan Bone of the Duke music faculty. The public is cordially invited and there will be no admission charge. The program will be as follows:

Three Chorale Preludes — William Latham
Break Forth O Beauteous Heavenly Light
O Sacred Head Now Wounded

Five Dances for Five Clarinets — Alfred Reed
Now Thank We All Our God
Hoe Down (E flat soprano clarinet)
Sarabande (E flat alto clarinet)
Guaracha (B flat bass clarinet)
Afro (E flat soprano clarinet)
Hora (B flat soprauo clarinet)
Allan H. Bone—soloist

Overture "Chester" — William Schuman

INTERMISSION

Overture in C — Charles Catel (1773-1830)

Nutcracker Suite (Casse Noisette) — Peter I. Tschaikowsky
Overture Miniature
Characteristic Dances
March
Dance of the Flutes
Arabian Dance
Chinese Dance
Trepak

Hungarian March—Rakoczy from "Damnation of Faust" — Hector Berlioz

BOTANY SEMINAR

The Botany Seminar will be held Wednesday, December 10th, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. Murray F. Buell, Department of Botany, Rutgers University, New Brunswick, New Jersey, will discuss: "Fire and Water in the Ecology of the New Jersey Pine Barrens."

DUKE PSYCHOLOGY COLLOQUIUM

The Duke Psychology Colloquium will meet Wednesday, December 10th, at 4:30 p.m. iu Room 204, Bivins Building. Dr. James J. Gibson, a leading authority on the psychology of space perception and a professor at Cornell University spending this year on leave of absence at the Institute of Advanced Studies, Princeton University, will be the speaker. Dr. Gibson's subject will be: "Why Do Things Look As They Do and Appear As They Are." Coffee will be served at 4:00 p.m.

SIGMA XI MEETING

The Duke Chapter of Sigma Xi will meet on Wednesday evening, December 10th, at 8:00 p.m. in Room 114 of the Physics Building. Dr. Joseph W. Beard, whose work on avian virus tumors has attracted the attention of people working on the cancer problem throughout the world, will speak on "Viruses As a Cause of Cancer."

DUKE PLAYERS PRESENT THE LADY'S NOT FOR BURNING"

Duke Players will present Christopher Fry's poetic comedy, "The Lady's Not for Burning," in Branson Hall, Wednesday through Saturday, December 10th through 13th, at 8:15 p.m. Tickets will be on sale beginning Monday at Branson from 2:00 until 5:00 p.m. Reservations may be made by calling 9011, extension 22-389 during the hours at which tickets are on sale. Branson, an arena theater, has a limited seating capacity. It is urged, therefore, that reservations be made early, and that those who are able to do so attend on Wednesday or Thursday evening. Admission is $1.00 or season ticket.

FOUNDERS' DAY EXERCISES

The annual Founders' Day exercises will be held on Thursday, December 11th, at 10:20 a.m. in Page Auditorium. President A. Hollis Edens will be the featured speaker, and, at the request of the students, will have as his subject the state of the University.

In accordance with the usual practice, classes will be suspended during the exercises. Special music by an ensemble from the Duke Symphony Orchestra will

precede the address, and a gift presentation by the senior classes of Trinity College, Woman's College, and the Colleges of Engiueering and Nursing will be made. The public is invited.

FACULTY CHRISTIAN FELLOWSHIP

Dr. Keith Irwin, Executive Director of the Faculty Christian Fellowship, will discuss "The Academician and Christian Responsibility" at 8:00 p.m., Thursday, December 11th, in Room 208, Flowers Building. The Faculty Christian Fellowship is a commuuity of teachers and scholars seeking to determine the Christian's responsibility in academic life. Dr. Irwin's appearance on campus is sponsored by the Faculty Program Committee of the University Religious Council in an attempt to bring interested members of the faculty and staff together to consider how concerns and interests in this area can be met most effectively. Members of the University community are cordially invited to attend.

JOINT DUKE-UNC PHYSICS AND CHEMISTRY COLLOQUIUM

The joint Duke-UNC Physics and Chemistry Colloquium will meet Friday afternoon, December 12th, at 4:00 p.m. in Room 01, Chemistry Building, Duke University. Dr. Per-Olov Lowdin, Director of Research, Quantum Chemistry Group, University of Uppsala, Sweden, will speak on "Correspondence between Coucepts in Chemistry and Quantum Chemistry."

YWCA AND YMCA CHRISTMAS VESPERS

The annual Christmas Vespers will be held on Friday, December 12th, at 7:00 p.m. in the Duke University Chapel. Sponsored by the combined YMCA and YWCA campus groups, the Service will feature the Duke Madrigal Singers, directed by Eugenia Saville of the Department of Aesthetics, Art, and Music, and assisted by Professor John Hanks, tenor, of the Music Department, and student soloists Michael Best, tenor, and Sandra Motley, soprano. The public is cordially invited. The program will be as follows:

I

O magnum mysterium — William Byrd (1542/3-1623)
Hodie apparuit — Orlande de Lassus (ca. 1532-1594)
Lullay, I sa a sweete, seemly sight
Hail Mary, full of grace — 14th century English carols
Now wel may we merthis make — 15th century English carol
Surge, illuminare
Giovanni Pierluigi da Palestrina (1525/6-1621)

II

Allon, gay bergeres — Guillaume de Costeley (1531-1606)
Singt und klingt — Michael Praetorium (1571-1621)
I wonder as I wander — Appalachian Carol
The cherry tree carol — Kentucky mountain ballad
Michael Best, tenor, and chorus
The Holy Boy — John Ireland
Sandra Motley, soprano, and chorus
Sir Christemas — Arthur Benjamin
John Hanks, tenor, and chorus

INTERCOLLEGIATE FELLOWSHIP PANEL DISCUSSION

The Intercollegiate Fellowship will sponsor a panel discussion commemorating United Nations Human Rights Day on Friday, December 12th, at 7:45 p.m. in the Green Room of East Duke Building. Student speakers, both graduate and undergraduate, from Duke and UNC will discuss the relationship to human rights of five major world religions: Hinduism, Judaism, Christianity, Islam, and Baha'i World Faith. Refreshments will be served.

FACULTY CLUB CHRISTMAS PARTY

The annual Faculty Club Christmas Party will be held in the West Campus Union, Saturday, December 13th, at 6:30 p.m. Dinuer will be served in Dining Halls B and C promptly at 6:45 p.m.

Members who have paid their dues are entitled to one ticket without further charge and may purchase one guest ticket for $3.00. All tickets must be secured from the Club Treasurer, W. J. Griffith, in Room 202-A, Flowers Building, prior to 5:00 p.m., Wednesday, December 10th.

DUKE ARTISTS' SERIES

The Duke University All Star Artists' Series will present three concerts during the remainder of the 1958-59 season. The National Ballet of Canada will appear on January 8th, the Boston Pops Symphony on February 20th, and Andres Segovia, renowned classical guitarist, on March 9th. Tickets for these performances are currently on sale in Room 202 A, Flowers Building, and reservatious may be made by calling 9011, extension 2584.

ART EXHIBIT—"JAPAN"

The Student Union Music and Arts Committee, as a part of its program of art exhibits, is now sponsoring in the Union Lounge an exhibit of photographs depicting Japanese culture. The photographs, portraying "Ancient Japan," "Modern Japan," and "The Traditional Japanese Theater," are by the late Swiss photographer, Warner Bischof, and are now being circulated throughout the country by the Smithsonian Institution Traveling Exhibition Service. Each vividly yet subtly portraying an impression sensitively perceived, these photographs will remain on exhibit until December 16.

UNIVERSITY SPRING ACTIVITIES CALENDAR NOTICE

Announcements for the printed UNIVERSITY SPRING ACTIVITIES CALENDAR, compiled, published and distributed by the Student Union House Committee, must be in 202-A Flowers Building by December 15th in order to be in the printer's hands for a February first release. Faculty and Staff members scheduling events for the Spring Semester are urged to get their announcements in at once.

WEEK OF
Dec. 14-20, 1958

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
Dec. 14-20, 1958

Events of the Week

Sunday, December 14

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 308, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Elfan Rees, Advisor on Refugee Affairs to the World Council of Churches, Geneva. Sermon: "The Atom-Man and His God." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

8:00 p.m. A Christmas Pageant. University Chapel.

Monday, December 15

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Spencer Apollonic.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:30 p.m. Freshman Basketball. Indoor Stadium.

8:15 p.m. Varsity Basketball. Duke versus University of South Carolina. Indoor Stadium.

Tuesday, December 16

10:30 a.m. Divinity School Morning Chapel. Professor Arthur Kale. York Chapel.

2:00 p.m. The final examination of Mr. Robert Glenn Fessler for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

7:30 p.m. American Society of Mechanical Engineers Meeting. Auditorium of Engineering Building. Speaker: Mr. R. H. Lynch.

8:00 p.m. Divinity School Christmas Party. Methodist Student Center.

8:00 p.m. Baptist Student Union. Christmas party. The Ark.

Wednesday, December 17

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Professor Arthur Kale, Celebrant. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Botany Seminar. Room 123, Science Building.

5:45 p.m. Methodist Student Fellowship. Special Christmas Communion Service.

7:00 p.m. Duke Chapel Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Colditz Story" with John Mills, Eric Portman, and Ian Carmichael. A stirring true story of the escape of World War II P.O.W.'s from Germany's Colditz Castle.

Thursday, December 18

10:30 a.m. Divinity School Morning Chapel. Mr. Oros Leo Hancock, Jr. York Chapel.

2:30 p.m. The final examination of Mr. R. Don Higginbotham for the Ph.D. degree in History. Room 103, Library (West Campus).

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

Friday, December 19

10:30 a.m. Divinity School Morning Chapel. Professor Arthur Kale. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

5:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

7:30 p.m. Student Union Christmas Caroling. Transportation furnished at East Campus Circle.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, December 20

12:30 p.m. Christmas recess begins.

MERRY CHRISTMAS

SUNDAY DENOMINATIONAL MEETINGS

Baptist Student Union: 9:45 a.m.—Sunday School in 204 Flowers Building, and at First, Temple and Watts St. Baptist Churches. Student Program at First and Temple Baptist Churches at 6:15 p.m. and at Watts St. Church at 6:30 p.m.

Methodist Student Fellowship: 6:30 p.m.—Vespers. 7:30—Commission Programs: Summer job opportunities will be presented by Jane Platt, Carolyn Montgomery, Rube Rainey and Randy Jones.

Westminster Fellowship: 9:45 a.m.—Sunday School in 208 Flowers Building, 6:15 p.m.—Westminster Fellowship and United Student Fellowship in the Ark. Christmas Carol tour, ending with hot chocolate and fellowship at the Congregational Church.

CHRISTMAS PAGEANT UNIVERSITY CHAPEL

A Christmas Pageant will be held in the Chapel this evening at 8:00 o'clock, under the direction of Professor Kenneth Reardon. The public is cordially invited to attend. The Presiding Minister will be the Reverend Professor J. H. Phillips, and the Reader will be Professor Joseph Wetherby. Music will be given by the Chapel Choir, under the Direction of Paul Young. Mrs. Mildred L. Hendrix will be at the organ.

SUNDAY SERVICE SCHEDULE OF SERVICES

The next three Sundays fall within the Christmas Recess period. Accordingly, the regular University Service of Worship will not be conducted on those Sundays. After classes are resumed, the first University Service of Worship will be held on Sunday, January 11, at which time the preacher will be the Reverend Professor J. F. Peter, Lecturer in Theology at the University of Queensland, Australia.

On each of the three Christmas Recess Sundays, December 21 and 28, and January 4, a thirty minute devotional service will be conducted from 11:00 until 11:30 a.m. The Presiding Ministers are to be Dean Cleland, Chaplain Wilkinson and the Reverend Mr. Hyatt.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a Departmental Seminar on Monday, December 15th, at 4:15 p.m. in Room 113 of the Biology Building. Dr. Spencer Apollonic of Yale University will speak on: "Marine Ecology in the Arctic Ocean." Coffee will be served in Room 119 at 4:00 p.m. preceding the Seminar.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Glenn Fessler for the Ph.D. degree in Chemistry will be held on Tuesday, December 16th, at 2:00 p.m. in Room 220, Chemistry Building. The subject of Mr. Fessler's dis-

sertation is "Cation Exchange in Non Aqueous Systems and in Mixtures Containing Water." The committee to conduct the examination consists of Professors H. A. Strobel, Chairman; W. R. Krigbaum; Pelham Wilder, Jr.; W. C. Vosburgh; and Eugene Greuling.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS MEETING

The Duke student branch of the American Society of Mechanical Engineers will meet Tuesday, December 16th, at 7:30 p.m. in the College of Engineering Auditorium.

The speaker will be Mr. R. H. Lynch of Philadelphia, Pennsylvania. Mr. Lynch is Vice-President and Manager of the Products Pipe Line Company. He will speak about engineering problems encountered in the pumping and transportation of fluids by means of pipe lines.

The Society invites the members of the University Community to attend this meeting.

DIVINITY SCHOOL CHRISTMAS PARTY

The annual Divinity School Chirstmas Party and Service of Worship will be held at the Methodist Student Center on Tuesday, December 16th at 8:00 p.m. Divinity School faculty, students, and their wives are invited.

BOTANY SEMINAR

The Botany Seminar will be held Wednesday, December 17th, at 4:00 p.m. in Room 123, Science Building (East Campus). The speaker, Dr. Paul J. Kramer of the Department of Botany will discuss: "Photoperiod and Thermoperiod in Relation to Tree Growth."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert N. Kelson for the Ph.D. degree in Political Science will be held on Friday, December 19th, at 2:00 p.m. in Room 302, Library. The subject of Mr. Kelson's dissertation is "The Private Member of Parliament and the Formation of Public Policy: A New Zealand Case Study." The committee to conduct the examination consists of Professors R. Taylor Cole, Chairman; John Hallowell; Robert Rankin; Ralph Braibanti; and William Hamilton.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. R. Don Higginbotham for the Ph.D. degree in History will be held on Thursday, December 18th, at 2:30 p.m. in Room 103, Library (Conference Room). The subject of Mr. Higginbotham's dissertation is "Daniel Morgan: Revolutionary Soldier." The committee to conduct the examination consists of Professors John R. Alden, Chairman; John Lanning; Harold Parker; W. B. Hamilton; and John H. Hallowell.

NOTICES FOR THE UNIVERSITY CALENDAR

Information to be published in the University Calendar for the week of January 5-10 must be in Room 202-A Flowers Building by 1:00 p.m., Thursday, December 18th.

The holiday time schedule begins at 12:30 p.m. on Saturday, December 20th with classes resuming at 8:00 a.m. on Monday, January 5th.

DUKE PICTORIAL CALENDARS

The 1959 Duke Pictorial Calenders are available for sale by the Social Standards Committee, Box 6923, College Station. These attractive calendars, illustrated with Duke scenes, may be had for $1.50 plus $.25 for mailing.

DUKE ARTISTS' SERIES

The Duke University All Star Artists' Series will present three concerts during the remainder of the 1958-59 season. The National Ballet of Canada will appear on January 8th, the Boston Pops Symphony on February 20th, and Andres Segovia, renowned classical guitarist, on March 9th. Tickets for these performances are currently on sale in Room 202 A, Flowers Building, and reservations may be made by calling 9011, extension 2584.

ART EXHIBIT—"JAPAN"

The Student Union Music and Arts Committee, as a part of its program of art exhibits, is now sponsoring in the Union Lounge an exhibit of photographs depicting Japanese culture. The photographs, portraying "Ancient Japan," "Modern Japan," and "The Traditional Japanese Theater," are by the late Swiss photographer, Warner Bischof, and are now being circulated throughout the country by the Smithsonian Institution Traveling Exhibition Service. Each vividly yet subtly portraying an impression sensitively perceived, these photographs will remain on exhibit until December 16.

WEEK OF
January 5-10, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
January 5-10, 1959

Events of the Week

Monday, January 5

8:00 a.m. Classes are resumed.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, January 6

10:30 a.m. Divinity School Morning Chapel. The Reverend M. Wilson Nesbitt. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

8:15 p.m. Student Union Lecture: Walter P. Reuther. Page Auditorium.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, January 7

10:30 a.m. Divinity School Morning Chapel. The Reverend M. Wilson Nesbitt. York Chapel.

4:30 p.m. Psychology Colloquium. Room 209, Bivins Building. Speaker: Dr. Seymour Axelrod.

7:00 p.m. Duke Chapel Choir Rehearsal. University Chapel.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Raising a Riot" with Kenneth More and Ronald Squire. The hilarious British saga of a man who quietly succeeded in "Raising a Riot." Technicolor. First time in Durham.

Thursday, January 8

10:30 a.m. Divinity School Morning Chapel. Mr. Stacy Selph. York Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. Duke-UNC Philosophy Colloquium. Room 211A, West Duke Building, East Campus. Speaker: Professor Norman Malcolm.

8:15 p.m. All Star Artists' Series: The National Ballet of Canada. Page Auditorium.

Friday, January 9

10:30 p.m. Divinity School Morning Chapel. The Reverend M. Wilson Nesbitt. York Chapel.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

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5:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

8:15 p.m. Senior Piano Recital of Kay Bowen Truluck. Asbury Recital Hall.

Saturday, January 10

6:30 p.m. Freshman Basketball Game. Indoor Stadium.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Raising a Riot" with Kenneth More and Ronald Squire. The hilarious British saga of a man who quietly succeeded in "Raising a Riot." Technicolor. First time in Durham.

8:15 p.m. Varsity Basketball Game. Duke versus North Carolina State College. Indoor Stadium. Candlelight Cabaret following game in the Union Ballroom.

STUDENT UNION PRESENTS WALTER REUTHER

The Student Union Educational Affairs Committee will present prominent labor leader Walter Reuther as a part of the Labor-Management Speakers Series on Tuesday, January 6th, at 8:15 p.m. in Page Auditorium. Mr. Reuther, President of United Auto Workers and President of the C.I.O. Division of A.F.L.-C.I.O., will address the University Community on "Freedoms' Challenge at Home and Abroad." The public is cordially invited to attend.

PSYCHOLOGY COLLOQUIUM

The Psychology Department will meet on Wednesday, January 7th, at 4:30 p.m. in Room 209, Bivins Building for the first Colloquium of 1959. Dr. Seymour Axelrod, of the Psychology Department, will speak on: "Defects of Early Blindness: Performance of Blind and Sighted Children of Tactile and Auditory Tasks." Coffee will be served at 4:00 p.m.

ALL STAR ARTISTS' SERIES THE NATIONAL BALLET OF CANADA

The National Ballet of Canada will perform in Page Auditorium on Thursday, January 8th, the third in the presentations of the Duke University Artists' Series 1958-59 season. The ballet was established in 1951 to provide Canadians with a professional ballet company in and for Canada and to give young Canadian dancers and allied artists an opportunity to work with the ballet in their own country. A young and vital troupe, the Canadian Ballet has extended its performances over the United States and into Mexico in the seven years of its existence. The Company will present "Les Sylphides," set to the music of Chopin; "Winter Night," set to the familiar and dramatic music of Rachmaninoff's Second Piano Concerto; and "Offenbach in the Underworld."

Individual tickets for the concert are available priced at $2.50 and $2.00, and may be secured in Room 202-A Flowers Building, or by calling Extension 2584. The box office of Page Auditorium will be opened at 7:30 p.m. on the night of performance.

DUKE-UNC PHILOSOPHY COLLOQUIUM

Norman Malcolm, Professor of Philosophy at Cornell University, will be guest of the Philosophy Departments at Duke and UNC on Thursday and Friday, January 8th and 9th. On January 8th, Professor Malcolm will speak in the Philosophy seminar room, 211A West Duke Building, East Campus, at 8:00 p.m. His topic will be "The Ontological Argument." Interested members of the University community are invited.

SENIOR PIANO RECITAL

The Department of Aesthetics, Art and Music will present Kay Bowen Truluck in a senior piano recital on Friday, January 9th, at 8:15 p.m. in Asbury Recital Hall. A student of Professor Loren R. Withers, Mrs. Trulock was North Carolina winner of the Federation of Music Clubs 1957 Junior Young Artists Contest. During the spring of 1957 she appeared as soloist with the Duke Symphony Orchestra. Her performance on January 9th is open to the public without charge. The program is as follows:

Fantasia in C minor, K. 396	Mozart
Variations and Fugue on a Theme by Handel	Brahms
Rumanian Folk Dances	Bartok
Scherzo in B flat minor, Op. 31	Chopin

Duke University

College of Engineering

FINAL EXAMINATION SCHEDULE

Fall, 1958-59

Course No.	*Date*	*Time*	*Room No.*
Engrg. 1.1	Wed., Jan. 28	2:00- 5:00 p.m.	47.208
Engrg. 1.2	Wed., Jan. 28	2:00- 5:00 p.m.	47.209
Engrg. 1.3	Wed., Jan. 21	2:00- 5:00 p.m.	47.208
Engrg. 1.4	Thurs., Jan. 29	9:00-12:00 a.m.	47.209
Engrg. 1.5	Tues., Jan. 20	2:00- 5:00 p.m.	47.208
Engrg. 1.6	Wed., Jan. 21	2:00- 5:00 p.m.	47.209
Engrg. 1.7	Thurs., Jan. 29	9:00-12:00 a.m.	47.208
Engrg. 57	Thurs., Jan. 22	7:00-10:00 p.m.	47.117, 226, 227
Engrg. 107	Wed., Jan. 28	2:00- 5:00 p.m.	47.226, 227
Engrg. 115	Thurs., Jan. 22	9:00-12:00 a.m.	47.227
Engrg. 153	Thurs., Jan. 29	9:00-12:00 a.m.	47.216
Engrg. 169	Thurs., Jan. 29	9:00-12:00 a.m.	47.222
CE 61	Wed., Jan. 21	9:00-12:00 a.m.	47.227
CE 113	Sat., Jan. 24	9:00-12:00 a.m.	47.117
CE 123	Thurs., Jan. 22	9:00-12:00 a.m.	47.117
CE 131	Wed., Jan. 28	9:00-12:00 a.m.	47.117
CE 132	Wed., Jan. 28	9:00-12:00 a.m.	47.227
CE 201	Fri., Jan. 23	9:00-12:00 a.m.	47.117
CE 232	Thurs., Jan. 22	9:00-12:00 a.m.	47.020
EE 53	Sat., Jan. 24	9:00-12:00 a.m.	47.125
EE 55.1	Thurs., Jan. 22	7:00-10:00 p.m.	47.208
EE 55.2	Thurs., Jan. 22	7:00-10:00 p.m.	47.209
EE 55.3	Wed., Jan. 28	9:00-12:00 a.m.	47.212
EE 109	Sat., Jan. 24	2:00- 5:00 p.m.	47.208, 209
EE 123.1	Fri., Jan. 23	9:00-12:00 a.m.	47.212
EE 123.2	Thurs., Jan. 22	9:00-12:00 a.m.	47.201
EE 123.3	Thurs., Jan. 29	9:00-12:00 a.m.	47.212
EE 159	Wed., Jan. 21	9:00-12:00 a.m.	47.105
EE 171	Thurs., Jan. 29	9:00-12:00 a.m.	47.105
EE 199	Wed., Jan. 28	9:00-12:00 a.m.	47.216
EE 201	Fri., Jan. 23	7:00-10:00 p.m.	47.201
EE 211	Fri., Jan. 23	7:00-10:00 p.m.	47.212
EE 257	Thurs., Jan. 22	9:00-12:00 a.m.	47.208
EE 261	Fri., Jan. 23	9:00-12:00 a.m.	47.227
ME 59	Tues., Jan. 27	2:00- 5:00 p.m.	47.125
ME 101	Tues., Jan. 20	2:00- 5:00 p.m.	47.226, 227
ME 103	Fri., Jan. 23	7:00-10:00 p.m.	47.226
ME 105	Thurs., Jan. 22	2:00- 5:00 p.m.	47.226, 227
ME 113	Tues., Jan. 27	7:00-10:00 p.m.	47.226, 227
ME 116	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 128	Fri., Jan. 23	2:00- 5:00 p.m.	47.217
ME 141	Sat., Jan. 24	2:00- 5:00 p.m.	47.226
ME 151	Thurs., Jan. 22	2:00- 5:00 p.m.	47.208
ME 153	Wed., Jan. 21	2:00- 5:00 p.m.	47.226, 227
ME 159	Tues., Jan. 27	7:00-10:00 p.m.	47.143
ME 164	Thurs., Jan. 29	9:00-12:00 a.m.	47.217
ME 167	Sat., Jan. 24	2:00- 5:00 p.m.	47.125
ME 171	Tues., Jan. 20	2:00- 5:00 p.m.	47.125
ME 173	Thurs., Jan. 29	2:00- 5:00 p.m.	47.143
ME 201	Tues., Jan. 27	9:00-12:00 a.m.	47.218
ME 202	Thurs., Jan. 29	9:00-12:00 a.m.	47.218

Duke University

FINAL EXAMINATION SCHEDULE

Fall Semester, 1958-59

Friday January 16	7:00 p.m.	PHYSICAL EDUCATION
Monday January 19	Undergraduate Reading Period	
Tuesday January 20	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, FOURTH PERIOD Chemistry 1 Political Science 11, 61
Wednesday January 21	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, THIRD PERIOD All Languages 1, 2 Economics 57 & Education
Thursday January 22	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SECOND PERIOD Physics 1, 41 Botany 1
Friday January 23	9:00-12:00 a.m. 7:00-10:00 p.m.	MWF, FIRST PERIOD History 1, 1E, 1X
Saturday January 24	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, SIXTH PERIOD Mathematics 5, 52
Monday January 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SIXTH PERIOD Air Science 1, Greek 15 MWF, FIFTH PERIOD & Naval Science
Tuesday January 27	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FIRST PERIOD English 1
Wednesday January 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD French 63, Spanish 63 Philosophy 48, 49
Thursday January 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, THIRD PERIOD Religion 1 Economics 51 & Art 1
Friday January 30	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, FOURTH PERIOD Mathematics 1, 6

Chemistry (except Chemistry 1) and Zoology classes meet for examination at the time scheduled for their general lecture period. ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING JANUARY 20, 9:00 A.M. AND ENDING JANUARY 30, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. JANUARY 20, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE. *ANY STUDENT HAVING A SCHEDULE OF THREE EXAMS WITHIN TWENTY-FOUR HOURS OR TWO EXAMS AT THE SAME TIME MUST REPORT TO THE DEANS' OFFICE NOT LATER THAN DECEMBER 20 TO REQUEST A CHANGE IN SCHEDULE.*

UNIVERSITY SCHEDULE COMMITTEE

WEEK OF
January 11-17, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
January 11-17, 1959

Events of the Week

Sunday, January 11

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 308, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Goeffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James F. Peter, Lecturer in Theology, University of Queensland, Australia. Sermon: "God's Rights." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Westminster Fellowship will sponsor "A Discussion of Theology." Room 208, Flowers Building.

6:00-8:00 p.m. Denominational Meetings.

Monday, January 12

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. John D. Costlow, Jr.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:15 p.m. Piano Recital by students of Loren Withers. Asbury Recital Hall.

Tuesday, January 13

10:30 a.m. Divinity School Morning Chapel. Professor John J. Rudin. York Chapel.

3:00-5:00 p.m. Campus Club Guest Tea. University House.

4:30 p.m. Duke Concert Band Rehearsal. Asbury Auditorium.

6:30 p.m. Freshman Basketball. Indoor Stadium.

6:30 p.m. Christian Science Organization. Chapel Basement.

6:30 p.m. Westminster Fellowship Advisory Council. Old Trinity Room.

8:00 p.m. Baptist Student Union. The Ark, East Campus. Speaker: Andy Blane. Subject: "The Student's Christian Vocation."

8:00 p.m. School of Nursing Alumnae Meeting, 2111 Myrtle Drive. Speaker: Mrs. Bayard Carter.

8:15 p.m. Varsity Basketball. Duke versus Clemson College. Indoor Stadium.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, January 14

10:30 a.m. Divinity School Morning Chapel. Professor John J. Rudin. York Chapel.

4:30 p.m. Psychology Colloquium. Room 209, Bivins Hall. Speaker: Dr. Marianne Simmel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:15 p.m. Westminster Fellowship. Supper Club. East Campus Union.

7:00 p.m. Duke Chapel Choir Rehearsal. University Chapel.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "La Strada" with Anthony Quinn, Richard Basehart, and Giulietta Masina . . . Academy Award winner and recipient of the Grand Prize, Venice International Film Festival. In English

Thursday, January 15

7:15 a.m. Westminster Fellowship. Holy Communion. East Duke Chapel. Communion Breakfast afterwards.

10:30 a.m. Divinity School Morning Chapel. Mr. John E. Shelton, III. York Chapel.

4:00 p.m. Graduate School Faculty Meeting. Room 208, Flowers Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Buildiug.

8:00 p.m. Faculty Club Meeting. University House. Panel Discussion.

Friday, January 16

10:30 a.m. Divinity School Morning Chapel. Professor John J. Rudin. York Chapel.

4:30 p.m. Duke Concert Baud Rehearsal. Asbury Auditorium.

5:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00 p.m. Seminar on "The Nervous System aud Behavior." Duke Hospital Amphitheater. Speaker: Dr. H. W. Magouu.

8:00-10:00 p.m. W.A.A. Co-Rec Night open house. Woman's College Gymnasium.

Saturday, January 17

12:30 p.m. Fall semester classes end.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "La Strada" with Anthony Quinn, Richard Basehart, and Giulietta Masina . . . Academy Award winner and recipient of the Grand Prize, Venice International Film Festival. In English.

8:15 p.m. Varsity Basketball. Duke versus University of Maryland. Indoor Stadium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James F. Peter, Lecturer in Theology, University of Queensland, Australia, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, January 11th, in the University Chapel. His subject will be "God's Rights." The order of service follows:

Presiding Minister: The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—"Two Chorale Preludes" *Ernest Pepping*
"Sketch in F Minor" *Robert Schumann*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Come, Thou Almighty King" *Felice De Giardini*

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"Hail, Holy Light!" *Kastalsky*

Scripture Lesson—Matthew 20: 1-16

Hymn—"Immortal, Invisible, God Only Wise" *Arr. by Van Denman Thompson*

Call to Prayer

The Pastoral Prayer

The Offering

Sermon—"God's Rights"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Sketch in C Major" *Robert Schumann*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; aud Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— A studeut discussion.

The Lutheran Student Association: Music Room, East Duke Buildiug, 6:30 p.m.—Student-led discussion. Re: **Look's** article, "The Lutherans."

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.— Vespers. 7:00 p.m.—"Religion Is a Sacred Cow," Dr. Waldo Beach, speaker.

The Westminster Fellowship: Presbyterian Bible Class, 208 Flowers Building, 9:45 a.m. 208 Flowers Building, 3:30 p.m.—A discussion of theology led by Dr. Peter. The public is cordially invited. 6:15 p.m. —The Ark on East Campus.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Departmental Seminar will be held at 4:15 p.m. on Monday, January 12th, in Room 113 of the Biology Building. Dr. John D. Costlow, Jr., Research Associate, Duke University Marine Laboratory, Beaufort, North Carolina, will speak on "Studies on the Larval Development of the Branchyura of the Beaufort Area." Coffee will be served in Room 119 at 4:00 p.m. preceding the Seminar.

NURSERY SCHOOL PARENT-TEACHER MEETING

The Nursery School Parent-Teacher meeting will be held Monday, January 12th, at 8:00 p.m. in the Nursery School room, 109 Bivins. Dr. Paul Adams, M.D. will be the speaker. His topic will be "Childhood As a World Apart." An informal discussion will follow. The public is cordially invited.

CAMPUS CLUB TEA

The Duke University Campus Club will entertain at its annual "Guest Day Tea," on Tuesday afternoon, January 13th, from 3:00-5:00 p.m. in the University House.

Hostess Departments will be Naval Science, Botany, Psychology, and Philosophy, with Mrs. Robert V. Bassett, Jr. as general chairman. Each member is asked to invite a Durham friend to the tea.

SCHOOL OF NURSING ALUMNAE MEETING

The Duke University School of Nursing Alumnae will meet at the home of Mrs. Bayard Carter, 2111 Myrtle Drive, on Tuesday evening, January 13th, at 8:00 p.m. Mrs. Carter will present the program.

PIANO RECITAL: STUDENTS OF LOREN WITHERS

The Department of Aesthetics, Art and Music will present a program of piano music from Bach to Prokofieff including works for solo piano and movements from concerti by MacDowell and Liszt on Monday evening, January 12th at 8:15 p.m. in Asbury Recital Hall. The performers are students of Professor Loren Withers and the program is open to the public without charge. The following students will be heard: Betty Hicks '62, Bess Powell '61, Libby Smathers '61, Roslyn Coskery '61, Henry Hester '61, Hilde Kopf '60, Neill Andrews '60, Lynne Applebaum, '62, Mary Ellen Burton, '61, Judy Staley, '60, and Jane Bowness, '62.

GRADUATE FACULTY MEETING

The Graduate School Faculty will meet on Thursday, January 15, 1959 at 4:00 p.m. in Room 208, Flowers Building.

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, January 14th, at 4:30 p.m. in Room 209 Bivins, East Campus. Dr. Marianne Simmel, Research Psychologist at the Durham V.A. Hospital, will speak on "Studies on Phantom Limb Phenomena." Coffee will be served at 4:00 p.m. preceding the colloquium.

VOICE RECITAL BY JOHN HANKS

The Department of Aesthetics, Art and Music will present John Hanks in a concert of songs and arias on Friday evening, January 16th, at 8:15 p.m. in Asbury Auditorium. Mr. Hanks, Associate Professor of Music, will be accompanied at the piano by Mrs. Ruth Friedberg. The public is cordially invited to attend and the program will be as follows:

I

Five Songs — Gabriel Fauré
- Clair de Lune (Verlaine)
- Trois poeme d'un jour (Grandmougin)
  - a. Rencontre
  - b. Toujours
  - c. Adieu
- Ici-bas (Prudhomme)

II

The Damnation of Faust — Hector Berlioz
- Aria: Nature Immense

III

Seven Popular Spanish Songs — Manuel de Falla
- El páno moruno
- Seguidilla
- Asturiana
- Jota
- Nana
- Canción
- Polo

INTERMISSION

IV

Selected Arias — George F. Handel

(Sung in commemoration of the Bicentennial of the composer's death)

The Messiah—Recit. Thy rebuke hath broken his heart.
Aria. Behold and see if there be any sorrow.
Semele—Where'er you walk.
L'allegro—Let me wander not unseen.
Or let the merry bells ring round.
Samson—Recit. O loss of sight.
Aria. Total Eclipse.

V

The Magic Flute — Wolfgang A. Mozart
- Aria: O Image Angel-like and Fair.

VI

From Paracelsus (Browning) — Charles Ives
An Old Song Re-sung (Masefield) — Charles Griffes
Psalm 137 (First Performance) — William Klenz

FACULTY CLUB MEETING

The Duke University Faculty Club will meet on Thursday, Jannary 15th, at 8:00 p.m. at the University House. The program will consist of a panel on "Some Major Programs of Research in the University," moderated by Dean Marcus E. Hobbs. Panel participants will be Dr. R. H. Dovenmuehle, Professors R. T. Cole, J. J. Gergen, W. M. Nielsen, and C. G. Bookhont.

CHEMISTRY STAFF SEMINAR

Dr. Will D. Emmons, Rohm and Haas Company, Philadelphia, Pennsylvania, will speak at the Chemistry Staff Seminar on Friday, Jannary 16th, at 4:00 p.m. in Room 01 of the Chemistry Bnilding.

Dr. Emmons' talk will be on "The Preparation, Reactions and Synthetic Applications of Oxaziranes." All interested persons are invited to attend.

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. H. W. Magoun will deliver the first lecture in the Duke University Seminar on "The Nervous System and Behavior" sponsored by the Departments of Anatomy, Physiology, and Psychology. Dr. Magonn, world renowned for his own research in Neuro-anatomy and Neuro-physiology, will speak on, "The Rise of Russian Science and Neuro-physiology" on Friday, January 16th, at 8:00 p.m. in the Duke Hospital amphitheatre.

EXEMPTION FROM FEDERAL EXCISE TAXES

Effective January 1, 1959, Duke University will enjoy exemption from retailers and manufacturers federal excise tax, communications and transportation of persons tax. It is estimated that this exemption will result in an annual saving to Duke University of approximately $40,000. In order for the University to realize this saving, it will be necessary for Faculty and Staff members to file certain certificates for individual transactions.

Purchases

All purchases for offieial University use should be made through the Purchasing Agent (J. E. Doxey, 011 Allen Building), and the proper certificates will be issued by the Purchasing Department at the time of purchase.

Travel

In order to secure exemption from the tax on transportation of persons, it is necessary for each indivdnal to execute an exemption certificate at the time of purchase of the ticket. These certificates must be obtained prior to the time of purchase and surrended to the ticket agent, and are available in the following locations:

Business Office
203 Allen Building

Purchasing Department
011 Allen Building

Personnel Office
01 Allen Building

Contract Coordinator's Office
230 OOR Building

Superintendent's Office
1140 Dnke Medical Center

Personnel Office
1160 Duke Medical Center
114 Bell Building

All airline tickets may be purchased by obtaining a travel order from 203 Allen Building (Miss Silver) and the proper exemption certificate will be provided.

Communications

A blanket exemption certificate has been filed by the University with the General Telephone Company of the Southeast, and all official calls placed through the Duke University switchboard will be exempt from the commnnications tax. Since personal calls are not exempt from the tax, it will no longer be permissible to place personal calls through the Duke switchboard except under emergency conditions. In all snch cases, the operator must be instrncted to have the toll charges placed against the home telephone of the individual placing the call. Arrangements are being made which will enable hospital patients to continue charging calls to patient ledger accounts when necessary.

A memorandum explaining these matters in more detail has been sent to all Department Heads, Supervisors, and Principal Investigators.

WEEK OF
January 18-24, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
January 18-24, 1959

Events of the Week

Sunday, January 18

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor McMurry S. Richey, Associate Professor of Theology and Christian Nurture. Sermon: "Communicating Our Faith." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

Monday, January 19

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Gerald S. Posner.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, January 20

Final Examinations Begin.

5:00 p.m. Council on Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. Wingate M. Johnson.

6:30 p.m. Christian Science Organization. Chapel Basement.

8:00 p.m. Duke-UNC Philosophy Colloquium. Room 211-A, West Duke Building. Speaker: Professor John L. Austin.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, January 21

4:30 p.m. Psychology Colloquium. Room 209, Bivins Hall. Speakers: Drs. Norman Garmezy and Eliot H. Rodnick.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:45 p.m. Methodist Student Fellowship. Methodist Student Center. Holy Communion.

7:00 p.m. Duke Chapel Choir Rehearsal. University Chapel.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "An Alligator Named Daisy," with Donald Sinden, Diana Dors, and James Robertson Justice. An alligator, a pretty girl, and . . . . . British comedy prescribed for that exam fever! Technicolor. First time in Durham.

Thursday, January 22

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Friday, January 23

5:30 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

Saturday, January 24

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "An Alligator Named Daisy," with Donald Sinden, Diana Dors, and James Robertson Justice. An alligator, a pretty girl, and . . . . . British comedy prescribed for that exam fever! Technicolor. First time in Durham.

8:15 p.m. Chamber Arts Society: "Quartetto Italiano." Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor McMurry S. Richey, Associate Professor of Theology and Christian Nurture, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, January 18th, in the University Chapel. His subject will be "Communicating Our Faith." The order of service follows:

Presiding Minister, The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—"Andante" *Cesar Franck*
"Pastorale" *J. S. Bach*
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"Praise to the Lord, the Almighty" *From Praxis Pietatis Melica*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"How Lovely Are the Messengers," from "St. Paul" *Mendelssohn-Bartholdy*
Scripture Lesson—Ephesians 3:14-4:7; 4:11-16
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Sanctus from the Mass in B Minor" *Bach*
Response—The Doxology
Prayer of Dedication
Sermon—"Communicating Our Faith"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Fugue in E Major" *Saint-Saens*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m.—Holy Communion. Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Group singing.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—Devotional program.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. 7:00 p.m.—Congregational meeting.

Unitarian Fellowship: The home of Mrs. Blackburn, 805½ Onslow St. (3rd Street) at 7:30 p.m. Marvin Singleton will speak on "The Humanist Adventure."

The Westminster Fellowship: Presbyterian Bible Class, 208 Flowers, 9:45 a.m. The Ark, East Campus, 6:15 p.m.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, January 19th, at 4:15 p.m., in Room 113 of the Biology Building. Dr. Gerald S. Posner,

Institute of Fisheries Research, Morehead City, North Carolina, will speak on: "The Hydrography and Plaukton Ecology of the Positive Bar-Built Estuaries of North Carolina." Coffee will be served at 4:00 p.m., preceding the seminar.

COUNCIL ON GERONTOLOGY SEMINAR

The Duke University Conucil on Gerontology will hold an open seminar on Tuesday, Jauuary 20th, at 5:00 p.m. in Room 208, Flowers Bnilding. Dr. Wingate M. Johnson, M.D., Professor of Clinical Mediciue at Bowman Gray School of Medicine, author of **The Years After Fifty,** and member of the A.M.A. Commission on Agiug, will speak on "'A.M.A. Action on the Field of Aging." All those interested are invited to attend.

DUKE-UNC PHILOSOPHY COLLOQUIUM

John L. Austin, Professor of Philosophy at Oxford University and Visiting Professor at the University of California, will be the guest of the Philosophy Departments at Duke and UNC on Tuesday, January 20th. He will speak in the Philosophy Seminar Room, 211-A West Dnke Building, East Campus, at 8:00 p.m. His topic will be "What I Mean to Do." Interested members of the University community are invited.

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, January 21st, at 4:30 p.m. in Room 209, Bivins Hall. Drs. Norman Garmezy and E. H. Rodnick of the Psychology Department will deliver a "Report on the Miami Conference ou Graduate Training in Psychology." Coffee will be served at 4:00 p.m.

QUARTETTO ITALIANO

The Chamber Arts Society presents the Quartetto Italiano as its third concert of the current season ou Saturday, Jannary 24th, at 8:15 p.m., in the Music Room of East Duke Building. Another of the "Great Quartets" of the world presented in the 1958-59 series, the Quartetto Italiano returns for its third visit to the Chamber Arts Society programs. Guest Cards, admitting to single concerts, may be obtained at the door at 7:45 p.m. for $2.50 each (Student Gnest Card —$2.00). The remaining concerts of the series are: Huugarian Quartet, February 28th; Juilliard Quartet, April 25th (originally scheduled for December 6th). The program follows:

Boccherini — Quartet in C major, Opus 44, No. 4
Presto
Minuetto
("La Tiranna Spagnola")

Schumann — Quartet in A major, Opus 41, No. 3
Andante espressivo—Allegro molto moderato
Assai agitato
Adagio molto
Finale: Allegro molto vivace

INTERMISSION

Stravinsky — Three Pieces for String Quartet

Mozart — Quartet in B flat major, K. 458 ("The Hunt")
Allegro vivace assai
Minuetto: Moderato
Adagio
Allegro assai

WOOD CARVING EXHIBITION

"Early American Wood Carving," an exhibition of fifty water colors from the National Gallery of Art, will be on view in the West Union Lounge from January 17th to February 5th.

The forthright and vigorous simplicity of the woodcarvings is richly represented, and the works indicate an inventive and imaginative craftsmanship ranging in subject from Mexican bulls to cigarstore Indians and carousel figures. The paiutings depict the untutored creative instinct and rude vigor of "the frontier" with energetic expressiveness. They are a part of "The Index of American Design," the most complete collection of American folk art ever made, depicting the story of primitive craftsmanship from colonial times to the end of the 19th century.

TO MEMBERS OF THE STAFF OF DUKE UNIVERSITY:

In a discussion of the general position of the University, the Committee on Planning and Development found that it would be advisable to have information on staff participation in extramural activities. It requests, therefore, that members of the staff submit to the Executive Secretary through the head of their departments or groups information covering the last ten years on such matters as membership on national, regional, or state committees, offices in professional societies, editorships, distinguished awards, or other activities and distinctions which lend prestige to the University.

Alan K. Manchester
Acting Executive Secretary

WEEK OF
January 25-31, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
January 25-31, 1959

Events of the Week

Sunday, January 25

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Holy Communion. University Chapel. Preacher: The Reverend Dr. Hugh Anderson. Celebrant: The Reverend Professor James T. Cleland. Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

Monday, January 26

7:15 a.m. Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, January 27

9:00-1:00 p.m. North Carolina Council of Churches Meetings.

2:00-5:00 p.m. Page Auditorium.

8:15 p.m. Oberlin College Wind Ensemble Concert. Woman's College Auditorium.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, January 28

9:00-1:00 p.m. North Carolina Council of Churches Meetings.

2:00-5:00 p.m. Page Auditorium.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Top Secret Affair," with Kirk Douglas, Susan Hayward, and Paul Stewart. A highly amusing comedy based on John P. Marquand's "Melville Goodwin, U.S.A."

Thursday, January 29

9:00 a.m. The final examination of Mr. Benjamin Franklin Graham for the Ph.D. degree in Botany. Room 116, Science Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Friday, January 30

5:30 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 aud 12 must be accompanied by her mother.

Saturday, January 31

2:00 p.m. Basketball. Duke versus the University of Pittsburgh. Here.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Top Secret Affair," with Kirk Douglas, Susan Hayward, and Paul Stewart. A highly amusing comedy based on John P. Marquand's "Melville Goodwin, U.S.A."

UNIVERSITY SERVICE OF WORSHIP

The University Service of Holy Communion will be held Sunday, January 25th, at 11:00 a.m. in the University Chapel as a part of the regular Service of Worship. The Reverend Dr. Hugh Anderson, Associate Professor of Biblical Theology, the Divinity School, will deliver the Communion Meditation, and The Reverend Professor James T. Clelaud, Dean of the Chapel, will be the celebrant.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Programs at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers.

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Buildiug. 6:15 p.m.— The Ark on East Campus.

The United Student Fellowship: Waffle party at our advisor's house. Rides leave from East Circle and from Chapel steps at 6:15 p.m.

NORTH CAROLINA COUNCIL OF CHURCHES CONFERENCE

The North Carolina Couucil of Churches will hold its annual meeting on Tuesday and Wednesday, January 27th and 28th, ou the Duke University Campus.

Three nationally prominent theologians addressiug the Conference will be: Dr. J. V. L. Casserley, Professor of Theology, Geueral Episcopal Seminary, New York; Bishop Hazen G. Werner of the Ohio Area of the Methodist Church, Columbus, Ohio; and, Dr. Elmer G. Homrighausen, Dean of the Princeton Theological Seminary, Princeton, New Jersey. Other speakers on the roster for the two day meeting include George V. Allen, Director of the U.S. Information Agency, Washington, D. C.; Dr. Edwin T. Dahlberg of St. Louis, Missouri, President of the National Council of Churches; and, Mrs. Fannie P. Byrd of New York, Assistant Editor of **The Church Woman,** official publication of United American Church Women.

Meeting concurrently with the pastors from throughout the state will be the United Church Women of North Carolina, headed by Mrs. B. Frank Hall of Wilmington, Chairman. Dr. W. A. Kale, Professor of Christian Educatiou of the Duke University Divinity School, will preside over the meetings as President of the State Council of Churches.

OBERLIN COLLEGE WIND ENSEMBLE

The Oberlin College Wind Ensemble is a group of forty young artist-performers currently touring the southeast section of the country. Under the direction of Mr. Kenneth Moore they will perform iu the Woman's College Auditorium on Tuesday, Jauuary 27th, at 8:15 p.m. The program which is devoted to the presentation of music originally conceived for wind iustruments includes the following works:

Passacaglia and Fugue for Band	Wallingford Riegger
Suite from the Water Music	Handel
Allegro	
Air	
Bourrée	
Hornpipe	
Allegro Deciso	
Serenade No. 10 in B-flat Major, K 361	Mozart
Largo-Allegro	
Romanze	
Thema Mit Variationen	
Rondo	
Octour pour Instruments a Vent	Stravinsky
Sinfonia	
Thema con Variazione	
Finale	

Divertimento for Band, Opus 42 — Vincent Persichetti

Prologue
Song
Dance
Burlesque
Soliloquy
March

Admission will be $1.00. Tickets may be obtained at the door.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Benjamin Franklin Graham for the Ph.D. degree in Botany will be held on Thursday, January 29th, at 9:00 a.m. in Room 116, Science Building. The subject of Mr. Graham's dissertation is "Root-Crafts in Eastern White Pine, **Pinus strobus** L.: Their Occurrence and Ecological Implications." The committee to conduct the examination consists of Professors H. J. Oosting, Chairman; P. J. Kramer; T. W. Johnson; H. S. Perry; and C. W. Ralston. Professor Oosting will preside.

DUKE UNIVERSITY ARTISTS' SERIES

Tickets are now on sale in Room 202-A, Flowers Building for the two remaining concerts in the Duke University Artists' Series—**The Boston Pops Symphony Orchestra** on February 20th, and **Andres Segovia, Guitarist,** on March 9th. There are seats remaining in both the orchestra and balcony section of the auditorium, and tickets are priced at $2.50 and $2.00.

RELIGIOUS DRAMA PRESENTATION "THE WAY OF THE CROSS"

The Program in Religious Drama at Union Theological Seminary in New York will present Henri Gheon's **The Way of the Cross** here Wednesday, February 4, at 8:15 p.m. in the Woman's College Auditorium. Members of the cast are students at the Union Seminary.

The production is directed by the renowned E. Martin Brown, Director of the Program of Religious Drama at Union Seminary. Mr. Brown has directed all the plays of T. S. Eliot, including the first productions of Eliot's plays in London and New York.

In reviewing the recent performance of this remarkable religious drama in New York City, Brooks Atkinson of the **New York Times** stated that it was "obviously a work of high intellectual order and artistic intent." He further observed that "as literary art and as stage craft it makes a notable contribution" to the field of drama.

This is the first tour of the Union Seminary Program in Religious Drama and is sponsored at Duke by the Special Observances Committee of the University Religious Council. For those who so desire there will be an opportunity to meet and talk with members of the cast following the Wednesday performance. Admission is free.

ORGAN RECITAL

The next organ recital in Duke University Chapel will be presented by Mildred L. Hendrix, University Organist, on Sunday, February 8th, at 4:00 p.m. This recital will be held on the second Sunday in February due to the expected absence on Sunday, February 1st, of many students.

WOOD CARVING EXHIBITION

"Early American Wood Carving," an exhibition of fifty water colors from the National Gallery of Art, will be on view in the West Union Lounge from January 17th to February 5th.

The forthright and vigorous simplicity of the woodcarvings is richly represented, and the works indicate an inventive and imaginative craftsmanship ranging in subject from Mexican bulls to cigarstore Indians and carousel figures. The paintings depict the untutored creative instinct and rude vigor of "the frontier" with energetic expressiveness. They are a part of "The Index of American Design," the most complete collection of American folk art ever made, depicting the story of primitive craftsmanship from colonial times to the end of the 19th century.

STUDENT UNION SPONSORS "DANCE DRAMA COMPANY"

The Music and Arts Committee of the Duke University Student Union will bring to the campus on Thursday, February 5th, the Dance Drama Company, performing in Page Auditorium at 8:15 p.m. Subsidized by the Student Union, the tickets will be priced at $1.00 and seating will be unreserved.

The Dance Drama Company is a young and unique group, combining the different styles of dance with drama and music, which results in a new kind of artistic entertainment. Each dance work in the repertory has been created especially for the Company by an outstanding choreographer.

Headed by Emily Frankel, dance virtuoso hailed by the **New York Times** as "a farsighted, bold venturer, whose ideas have greatly influenced the off-Broadway scene," the Company includes Ronnie Lee, Marvin Gordon, Zebra Nevins, Terence Miller, Eloise Ramsey, Joel Anderson, Barbara Hoyt and Miss Frankel. Broadway and television credits are possessed by each member of the Company.

WEEK OF
February 1-7, 1959

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
February 1-7, 1959

Events of the Week

Sunday, February 1

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur. University Chapel.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Post-Mortem on a Salesman." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings.

Monday, February 2

9:30 a.m.-4:00 p.m. Placement Testing Program. Room 309, Flowers Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Duke Hospital Woman's Auxiliary Meeting. Room 3355, Reed. Speaker: Major Charles A. Speed.

Tuesday, February 3

10:00 a.m.-12:00 p.m. Registration for new students and OSR's. Trinity College—Indoor Stadium. Woman's College—East Duke Building.

2:00 p.m. Final examination of Mrs. Chicita F. Culberson for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

9:00-10:00 p.m. "The Arts Council Concert Hall," a program of recorded classical music. Radio Station WTIK.

Wednesday, February 4

9:00 a.m.-12:00 p.m. Registration for pre-enrolled students in Trinity College and College of Engineering. Indoor Stadium. Woman's College report to Treasurer's Office, East Duke Building.

10:30 a.m. Divinity School Morning Chapel. Holy Communion. Dean Robert E. Cushman, Celebrant. York Chapel.

4:00 p.m. Seminar on "The Nervous System and Behavior." Duke Hospital Amphitheater. Speaker: Dr. H. Enger Rosvold.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Third Key," starring Jack Hawkins. . . . an evening of intrigue and suspense. First time in Durham.

8:15 p.m. Religious Drama Presentation: "The Way of the Cross." Woman's College Auditorium. Admission free.

Thursday, February 5

10:30 a.m. Divinity School Morning Chapel. Mr. Robert B. Claytor. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-10:00 p.m. Bridge Club. Green Room, East Duke Building.

8:15 p.m. Student Uuion Sponsors "Dance Drama Company." Page Auditorium.

Friday, February 6

9:30 a.m.-1:00 p.m. North Carolina Sectiou of the American Society of Civil Engineers. Engineering Building.

10:30 a.m. Divinity School Morning Chapel. Mr. Stanley G. Harrell. York Chapel.

2:00-4:00 p.m. North Carolina Section of the American Society of Civil Engineers. Engineering Building.

2:15 p.m. Final examination of Mr. Thomas Munson Harris for the Ph.D. degree in Chemistry. Room 303, Chemistry Buildiug.

3:30 p.m. The final examination of Mr. Ray E. Short for the Ph.D. degree in Sociology. Room 216, Science Building.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:15 p.m. Varsity Basketball.
Duke versus University of North Carolina. Indoor Stadium.

Candlelight Cabaret following game. Union Ballroom.

Saturday, February 7

Fraternity Rush begins. (February 7-15.)

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Third Key," starring Jack Hawkins. . . . an evening of intrigue and suspense. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, February 1, iu the University Chapel. His subject will be "Post-Mortem on a Salesman." The order of service follows:

Prelude—"Fugue and Variation" *Cesar Franck*
Call to Worship
Hymn—"O for a Thousand Tongues to Sing" *Carl G. Glaser*
Arr. by Lowell Mason
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Aria—"He Was Despised," from "The Messiah" *Handel*
Scripture Lesson—Matthew 6:19-34
Hymn—" 'Mid All the Traffic of the Ways *John F. Dykes*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Aria—"Sing Ye Praise," from "Hymn of Praise" *Mendelssohn*
Response—The Doxology
Prayer of Dedication
Sermon
Prayer
Benediction
The Chimes
Postlude—"Toccata in E" *Saint-Saens*

DUKE HOSPITAL WOMAN'S AUXILIARY MEETING

The Duke Hospital Woman's Auxiliary will hold an open Membership meeting on Monday, February 2, at 8:00 p.m. in Room 3355, Reed. The speaker will be Major Charles A. Speed of the Safety Division of the State Highway Patrol. All interested persons are invited to atteud.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Chicita F. Culbersou for the Ph.D. degree in Chemistry will be held on Tuesday, February 4, at 2:00 p.m. in Room 220, Chemistry Building. The subject of Mrs. Culberson's dissertation is "I. 1,2-Dihydro-**Endo**-Dicyclopentadiene. II. 2-OXA-1,2-Dihydrodicyclopentadiene. III. 2-AZA-1,2-Dihydrodicyclopentadiene." The committee to conduct the examinatiou consists of Professors Pelham Wilder, Jr., Chairman, J. H. Saylor, C. R. Hauser, Frances Brown, and Lewis E. Andersou.

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. H. Enger Rosvold, Chief, Section on Animal Behavior, National Institute of Mental Health, will speak on "The Function of the Frontal Lobe in Monkey, Chimpanzee, and Man" on Wednesday, February 4th, at 4:00 p.m. in the Duke Hospital Amphitheater. This is the second lecture in a series sponsored by the Departments of Anatomy, Psysiology, and Psychology.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

There will be a meeting of the joint Duke-UNC Physics Colloquium on Wednesday, February 4, at 8:00 p.m. in Phillips Hall, University of North Carolina campus. The speaker will be Professor M. W. Teucher of the University of Chicago. His topic will be "Nuclear Interactions at Energies Above 10^{12} eV."

RELIGIOUS DRAMA PRESENTATION "THE WAY OF THE CROSS"

The Program in Religious Drama at Union Theological Seminary in New York will present Henri Gheon's **The Way of the Cross** here Wednesday, February 4, at 8:15 p.m. in the Woman's College Auditorium. Members of the cast are students at the Uniou Seminary.

The production is directed by the renowned E. Martin Brown, Director of the Program of Religious Drama at Uniou Seminary. Mr. Brown has directed all the plays of T. S. Eliot, including the first productions of Eliot's plays iu London and New York.

In reviewing the recent performance of this remarkable religious drama in New York City, Brooks Atkinson of the **New York Times** stated that it was "obviously a work of high iutellectual order and artistic intent." He further observed that "as literary art and as stage craft it makes a notable contribution" to the field of drama.

This is the first tour of the Union Seminary Program in Religious Drama and is sponsored at Duke by the Special Observances Committee of the University Religious Council. For those who so desire there will be an opportunity to meet and talk with members of the cast following the Wednesday performance. Admission is free.

STUDENT UNION SPONSORS "DANCE DRAMA COMPANY"

The Music and Arts Committee of the Duke University Student Union will bring to the campus on Thursday, February 5th, the Dance Drama Company, performing in Page Auditorium at 8:15 p.m. Subsidized by the Student Union, the tickets will be priced at $1.00 and seating will be unreserved.

The Dance Drama Compauy is a young and unique group, combining the different styles of dance with drama and music, which results in a new kind of artistic entertainment. Each dance work in the repertory has beeu created especially for the Company by an outstanding choreographer.

Headed by Emily Frankel, dance virtuoso hailed by the **New York Times** as "a farsighted, bold venturer, whose ideas have greatly influenced the off-Broadway scene," the Company includes Ronnie Lee, Marvin Gordon, Zebra Nevins, Terence Miller, Eloise Ramsey, Joel Anderson, Barbara Hoyt and Miss Frankel. Broadway and television credits are possessed by each member of the Company.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Thomas Munson Harris for the Ph.D. degree in Chemistry will be held on Friday, February 6, at 2:15 p.m. in Room 303, Chemistry Building. The subject of Mr. Harris' dissertation is "Formation and Condensations of Some Dicarbanions Prepared by Means of Potassium Amide iu Liquid Ammonia." The committee to conduct the examiuation cousists of Professors C. R. Hauser, Chairman, C. K. Bradsher, Pelham Wilder, Jr., W. C. Vosburgh, and Eugene Greuliug. Professor Hauser will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examinatiou of Mr. Ray E. Short for the Ph.D. degree in Sociology will be held on Friday, February 6, at 3:30 p.m. in Room 216, Science Building. Mr. Short's dissertation subject is "An Analysis of Inter-Natiou Conflict in Relatiou to Social Control Theory in Introductory Sociology Textbooks." The committee to conduct the examination consists of Professors Hornell Hart, Chairmau, Howard E. Jensen, Donald F. Roy, Weston LaBarre, and Waldo Beach. Professor Hart will preside.

REGISTRATION FOR SPRING SEMESTER

Mouday, February 2

9:30 a.m.-4:00 p.m. Placement Testing Program. 309 Flowers Building.

Tuesday, February 3

10:00 a.m.-12:00 p.m. Registration for new students and OSR's, Trinity College—Indoor Stadium. Woman's College—East Duke Building.

Wednesday, February 4

9:00 a.m.-12:00 p.m.

2:00 p.m.-3:30 p.m. Registration for pre-enrolled students in Trinity College and College of Engineering, Indoor Stadium. Woman's College report to Treasurer's Office in East Duke Building.

WOOD CARVING EXHIBITION

"Early American Wood Carving," an exhibition of fifty water colors from the National Gallery of Art, will be on view in the West Union Lounge from January 17th to February 5th.

The forthright and vigorous simplicity of the woodcarvings is richly represented, and the works indicate an inventive and imaginative craftsmanship ranging in subject from Mexican bulls to cigarstore Indians and carousel figures. The paintings depict the untutored creative instinct and rude vigor of "the frontier" with energetic expressiveness. They are a part of "The Index of American Design," the most complete collection of American folk art ever made, depicting the story of primitive craftsmanship from colonial times to the end of the 19th century.

DUKE UNIVERSITY ARTISTS' SERIES

Tickets are now ou sale in Room 202-A, Flowers Building for the two remaining concerts in the Duke Uuiversity Artists' Series—**The Boston Pops Symphony Orchestra** on February 20th, and **Andres Segovia, Guitarist,** on March 9th. There are seats remaiuing in both the orchestra and balcony section of the auditorium, and tickets are priced at $2.50 aud $2.00.

ORGAN RECITAL

The next organ recital in Duke University Chapel will be presented by Mildred L. Hendrix, University Organist, on Sunday, February 8th, at 4:00 p.m. This recital will be held on the second Snnday in February due to the expected absence on Sunday, February 1st, of many students.

FELLOWSHIP PROGRAMS

The Conference Board of Associated Research Councils has anuounced the followiug fellowship programs for university professors and postdoctoral research scholars: Au expanded Program of Exchanges with Latin America for 1959 nnder the Fulbright and Smith-Mundt Acts; 1959 Advanced Research Awards offered by the North Atlantic Treaty Organization (closing date: March 15, 1959); aud 1959-60 Advanced Research Fellowships provided by the South-East Asia Treaty Organization (closing date: April 15, 1959). Details are available in Room 107, Allen Building.

DANFORTH SUMMER SEMINARS

The Danforth Foundation has annonnced a program of Faculty Summer Seminars on Creative Teaching with special attention to moral and spiritual foundations. Details are available in Room 107, Allen Bnilding.

OAS FELLOWSHIPS

The Organization of American States has announced a program of fellowships for persons with a nniversity degree who wish to further their stndies or do research in the area of Latin America. Details are available in Room 107, Allen Building.

UNIVERSITY COMMITTEE ON PLANNING AND DEVELOPMENT

The University Committee on Planning and Development has appoiuted special working committees to study aud report ou a number of broad areas of activity in the University which should receive general stndy in connection with futnre planning. The subcommittees are to serve as a focus or central working medium to solicit from faculty members interested in a designated area ideas, suggestions, and approaches for the improvement and development of the area in question. It is hoped that the procedure will iuvolve wide faculty participation in planning related to the particular area involved. The sub-committees will assemble these ideas and snggestions, assimilate them with material from other sources, and prepare a report for submission to the University Committee.

For the information of the members of the facnlty the following is the current list of sub-committees and their membership:

Committee ou the Social Sciences
Professor J. J. Spengler, Chairman
Professor John C. McKinney
Professor Ralph J. D. Braibanti
Professor I. B. Holley, Jr.
Dr. Marcus Hobbs, **ex officio**

Committee on Planning for the Duke Press
Professor John Alden, Chairman
Professor Clarence Gohdes
Professor C. B. Hoover
Mr. A. S. Brower
Mr. Ashbel G. Brice

Committee on Research Libraries
Dr. Benjamin E. Powell, Chairman
Professor William B. Hamiltou
Professor B. U. Ratchford

Committee in Science and Mathematics
Professor Paul Kramer, Botany, Chairman
Professor Charles Bradsher, Chemistry
Professor Francis Dressel, Mathematics
Professor Harold Lewis, Physics
Professor John R. Gregg, Zoology
Professor Gregory Kimble, Psychology

Committee in the Areas of Religion
Professor H. Sheltou Smith, Chairman
Professor Waldo Beach
Dean Robert Cnshman
Professor Clyde Manschreck
Professor James Price

Committee on the Undergraduate Colleges
Professor Harold T. Parker, Chairman
Professor L. E. Anderson
Professor Frances C. Brown
Professor John H. Fisher
Dean Elleu Huckabee
Dean Barney L. Jones
Professor Edward K. Kraybill
Professor R. W. Rowe
Dean Charles E. Ward, **ex officio**

WEEK OF
February 8-14, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
February 8-14, 1959

Events of the Week

Sunday, February 8

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: Bishop Paul N. Garber, Methodist Bishop, The Richmond Area. Sermon: "The Poor Wise Man." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ Recital. Mildred L. Hendrix, University Organist. University Chapel.

6:00-8:00 p.m. Denominational Meetings.

Monday, February 9

4:00 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. William Cotter.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor Louis Budd.

8:00 p.m. Duke University Nursery School P.T.A. Bivins Building. Speaker: Mrs. Ida Simpson.

Tuesday, February 10

10:30 a.m. Divinity School Morning Chapel. The Reverend V. E. Queen. York Chapel.

5:00 p.m. Gerontology Seminar. Room 208, Flowers Building. Speaker: Dr. John W. McConnell.

6:30 p.m. Christian Science Meeting. Chapel Basement.

8:00 p.m. Baptist Student Union. East Duke Chapel. Speaker: Miss Ann Allred, Meredith College.

8:15 p.m. Faculty Chamber Music Recital. Asbury Auditorium.

Wednesday, February 11

10:30 a.m. Divinity School Morning Chapel. The Reverend V. E. Queen. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. H. L. Blomquist.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

7:00 p.m. Campus Club Theatre Party. Union Ballroom.

7:00 p.m. Choir Rehearsal. Chapel.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Law and Disorder" with Robert Morley as the intrepid arm of the law and Michael Redgrave with an ingenious hand for disorder. First time in Durham.

7:30 p.m. Special Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. William Fransworth Loomis.

Thursday, February 12

7:15 a.m. Westminster Fellowship. Holy Communion. East Duke Chapel. Communion Breakfast afterwards in East Campus Union.

10:30 a.m. Divinity School Morning Chapel. Mr. James R. Maxfield. York Chapel.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00 p.m. Bridge Club. Green Room, East Duke Building.

8:00 p.m. A.A.U.P. Meeting. Union Ballroom. Speaker: Profesor James L. Godfrey.

Friday, February 13

10:30 a.m. Divinity School Morning Chapel. The Reverend V. E. Queen. York Chapel.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

Saturday, February 14

9:00 a.m. The final examination of Mr. Joseph Belknap Harris for the Ph.D. degree in Botany. Room 03, Biology Building.

7:10 & 9:00 p.m. Quadraugle Pictures. Page Auditorium. "Law and Disorder" with Robert Morley as the intrepid arm of the law and Michael Redgrave with an ingenious hand for disorder. First time in Durham.

8:15 p.m. Varsity Basketball. Indoor Stadium. Duke versus U. S. Naval Academy.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Bishop Paul N. Garber, Methodist Bishop, The Richmond Area, will deliver the sermon at the 11:00 a.m. Service of Worship on Suuday morning, February 8th, in the University Chapel. The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University
Presiding Minister

Prelude *Bach*
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"O for a Thousand Tongues to Sing" *Carl G. Glaser*
Arr. by Lowell Mason
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Lord, For Thy Tender Mercies' Sake" *Farrant*
Scripture Lesson
Hymn—"God Is Wisdom, God Is Love"
Adapted from a melody in
Psalmodia Sacra, Gotha, 1715
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Lo, a Voice to Heaven Sounding" *Bortniansky*
Response—The Doxology
Prayer of Dedication
Sermon—"The Poor Wise Man"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Concerto Number 1" *Handel*
Andante

ORGAN RECITAL

An Organ Recital will be presented by Mrs. Mildred L. Hendrix, University Organist at 4:00 p.m. on Sunday, February 8, in the University Chapel. The public is cordially invited to attend. Mrs. Hendrix will present the following program:

Toccata in E minor	*Johann Pachelbel*	(1653-1706)
Fantasia in G minor	*Johann Sebastian Bach*	(1685-1750)
Prelude, Fugue and Variation	*Cesar Franck*	(1822-1890)
Sketch in F minor	*Robert Schumann*	(1810-1856)
Sketch in D flat		
Chorale Prelude		
"O God, Thou Faithful God"	*Johannes Brahms*	(1833-1897)
Prelude and Fugue in E Flat	*Camille Saint-Saens*	(1835-1921)

Pierre Cochereau, world famous organist of Notre Dame Cathedral, Paris, will present the next organ recital in Duke University Chapel on March 1, 1959, at 4:00 p.m. The public is cordially invited to attend this outstanding musical event.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— "Preparation for Marriage," Rev. Howard Wilkinson aud Dr. Gelolo McHugh, speakers.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—Devotional program.

The Methodist Student Fellowship: Methodist Studeut Center, 9:30 a.m.—Sunday School. 5:30 p.m.—Congregational supper. 6:30 p.m.—"Opportunities in Summer Service," by Reuben Rainey. 7:30 p.m.—Evening Prayer.

Unitarian Fellowship: 201 Flowers Building, 7:30 p.m.—"Christian Faith in Keeping with Human Knowledge," Rev. Orval F. Wintermute, speaker.

The Westminster Fellowship: Presbyterian Bible Class, 208 Flowers Building, 9:45 a.m. The Ark, 6:15 p.m.—"Turkey, Greece, and Yugoslavia."

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its regular departmental seminar ou Monday, February 9th, in Room 113, Biology Building, at 4:00 p.m. Dr. William Cotter, Charleston College, will speak on "The Genetic Modifications of Normal Behavior Patterns in **Ephestia kuhniella.**" Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

ERASMUS CLUB

The Erasmus Club will meet at 8:00 p.m., Monday, February 9th, in the Green Room, East Duke Building. The speaker will be Professor Louis Budd of the English Department, who will discuss "The Currents Beneath Huck Finu's Raft."

DUKE UNIVERSITY NURSERY SCHOOL PTA

The Duke University Nursery School PTA will meet on Monday evening, February 9th, at 8:00 p.m. in Bivins Building. Mrs. Ida Simpson, Research Associate, Department of Sociology, will talk on "Three and Four Year Old Childreu in Primitive Societies—Their Position iu the Family and Their Social Development." The meetiug is open to the public and refreshments will be served.

DUKE UNIVERSITY COUNCIL ON GERONTOLOGY

The Duke University Council on Gerontology will hold a seminar on Tuesday, February 10, at 5:00 p.m. in Room 208, Flowers Building. Dr. John W. McConnell, Professor of Industrial and Labor Relations and Dean of the Graduate School at Cornell University, will be the speaker. Co-author of **Economic Needs of Older People,** Dr. McConnell's topic will be "Impact of Aging on the Economy." All those interested are iuvited to atteud.

FACULTY CHAMBER MUSIC RECITAL

The Department of Aesthetics, Art and Music will present a Faculty Chamber Music Recital ou Tuesday evening, February 10, at 8:15 p.m. in Asbury Auditorium. Participating will be Julia Mueller, violinist; Allan Bone, clarinetist; William Klenz, 'cellist; and, Wilton Mason, Professor of Music at the University of North Carolina, pianist and guest artist. The program will consist of compositions by Beethoven, Dvorak, Klenz, Sammartini, and Stamitz. The public is cordially invited to attend.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, February 11th, at 4:00 p.m. in Room 113, Biology Building (West Campus). Dr. H. L. Blomquist, Department of Botany, will speak on "A Study of the Marine Algae of Puerto Rico."

CAMPUS CLUB THEATRE PARTY

The annual Theatre Party of Campus Club members and their husbands will be held on Wednesday evening, February 11th. Dessert will be served in the Union Ballrooiu from 7:00 to 8:45 p.m., after which the members and guests will attend the showing of "Law and Disorder," an English comedy, in Page Auditorium. Wives of the Engineering Department will be hostesses, with Mrs. Robert S. Rowe as Chairman. Mrs. Charles Vail, telephone 7-6114, and Mrs. James McKeel, Jr., telephone 8-2719, are in charge of tickets.

SPECIAL ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold a special seminar on Wednesday, February 11th, at 7:30 p.m. in Room 113, Biology Building. Dr. William Farnsworth Loomis, Loomis Laboratory, Greenwich, Connecticut, will speak on "Studies ou Growth and Differentiation in Hydra."

AAUP MEETING

There will be an open meeting of the Duke Chapter of the A.A.U.P. on Thursday, February 12th, at 8:00 p.m. in the Union Ballroom. The speaker of the evening will be Professor James L. Godfrey, Dean of the Faculty at the University of North Carolina. He will speak on faculty participation in policy making at that institution. All members of the University Community are cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Joseph Belknap Harris for the Ph.D. degree in Botany will be held on Saturday, February 14th, 1959, at 9:00 a.m. in Room 03, Biology Building. The subject of Mr. Harris' dissertation is "Studies on Changes in Plastids and Other Cell Particles During Greening of the Tobacco Leaf." The committee to conduct the examination consists of Professors Paul J. Kramer, Chairman; L. E. Anderson; H. S. Perry; Jane Philpott; and, K. Schmidt-Nielsen. Professor Kramer will preside.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions will be available beginning February 10th, in Room 103, Asbury Building. Students may borrow pictures free of charge for the semester.

DEADLINE FOR GRADUATE STUDENTS

All students in the Graduate School of Arts and Sciences who expect to complete all work for degree and receive diploma at June Commencement must file an Intention to Graduate with the office of the Graduate School of Arts and Sciences, 127 Allen Building, by March 1. This is an absolute deadline.

NURSERY SCHOOL VACANCIES

There is a vacancy for second semester in each of the Duke Nursery School groups, 109 Bivins. Three year olds meet from 9:00 to 11:45 a.m., four and five year olds from 2:00 to 4:45 p.m. Applications are also being accepted for the '59-'60 school year. Interested persons should contact Marilyn Dixon at extension 24-521.

NOTICE TO NAVAL RESERVE OFFICERS

The Office of Naval Research has an active reserve unit which meets regularly in Chapel Hill, Raleigh, and Durham. Reservists whose civilian field of endeavor is in any of the scientific or allied fields such as physics, electronics, biology, mathematics, law or business administration are qualified to become members. The unit meets twice a month with the program primarily devoted to lectures by professional people on various subjects. Opportunities are provided to attend seminars, with pay, in various areas of interest such as nuclear sciences, aviation medicine, naval research and others. By attending meetings of the unit, the reservist can maintain his professional naval proficiency and accumulate retirement and promotion credits. There is also reasonable assurance by the Office of Naval Research that in the event of mobilization, duty assigned will be based upon professional qualifications. If you are interested, call Leland Williams in the Duke Wing of OOR Building, telephone 8-3265 or Duke extension 7223.

LIBRARY NOTICE

Effective the beginning of the Spring Semester the following changes in the schedule of the Woman's College Library and the General Library should be noted:

The Woman's College Library:

Saturdays 8:00 a.m. to 5:00 p.m.
Sundays 2:00 p.m. to 10:00 p.m.

The General Library:

Saturdays 8:00 a.m. to 11:00 p.m.
Sundays 2:00 p.m. to 6:00 p.m.

(The Undergraduate and Graduate Reading Room are open from 7:00 p.m. to 11:00 p.m. on Sunday evenings.)

JOHN GORDON ART EXHIBIT

The Student Union Music and Arts Committee is sponsoring an exhibit of paintings by John Gordon in the Alumni Lounge of the Union Building from February 5th through March 3rd. Mr. Gordon may be termed one of North Carolina's rising young artists, for at thirty-five he has exhibited frequently throughout the state and recently won an award for a painting in the 1958 Annual North Carolina Artists Exhibition at the North Carolina Museum of Art in Raleigh. The public is cordially invited to view the exhibit.

DUKE UNIVERSITY ARTISTS' SERIES

Tickets are now on sale in Room 202-A, Flowers Building for the two remaining concerts in the Duke University Artists' Series—**The Boston Pops Symphony Orchestra** on February 20th, and **Andres Segovia, Guitarist,** on March 9th. There are seats remaining in both the orchestra and balcony section of the auditorium, and tickets are priced at $2.50 and $2.00.

INCOME TAX RETURNS

Representatives from the State Department of Revenue will be in Baker House on Tuesday, February 17, and in Room 103 Library (West Campus) on Wednesday, February 18, to assist members of the University Community in the preparation of State Income Tax Returns.

Representatives from the University will assist in the preparation of Federal Income Tax returns at the same locations and times.

WEEK OF
Feb. 15-21, 1959

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
Feb. 15-21, 1959

Events of the Week

Sunday, February 15

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

8:55 a.m. Presbyterian Bible Class. VA Hospital. Meet at East Campus Circle or Chapel steps.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: The Reverend Howard C. Wilkinson, Chaplain to the University. Sermon: "The Church Looks at the World." Broadcast over Radio Station WDNC and WDNC-FM.

8:00 p.m. Denominational Meetings.

8:00 p.m. Newman Club presents Cana Conferences. Room 208, Flowers Building. Speakers: Father John M. Breunig, Chaplain to Catholic Students, and Dr. John B. Pfeiffer of the Medical School.

Monday, February 16

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Eugene P. Cronkite.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. Canadian Players Performance: "The Devil's Disciple." Page Auditorium. Sponsor: Student Forum.

Tuesday, February 17

10:30 a.m. Divinity School Morning Chapel. Mr. Richard H. Peterson. York Chapel.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speaker: Jerry Clutter.

6:30 p.m. Christian Science Organization. Chapel Basement.

8:00 p.m. Baptist Student Union. The Ark. Speakers: Deans Mary Grace Wilson and Robert Cox. Topic: "The Christian Student and the Law."

8:15 p.m. Varsity Basketball. Duke versus Wake Forest College. Indoor Stadium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, February 18

10:30 a.m. Divinity School Morning Chapel. Dr. M. O. Williams, Jr., Secretary, Missionary Personnel. York Chapel.

11:00 a.m. Assembly: Dr. James K. Mathews, Associate General Secretary of the Methodist Board of Missions. York Chapel.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. David D. Keck.

5:00-7:00 p.m. Autograph Session: Professor William Blackburn. Gothic Bookshop and Flowers Lounge.

5:15 p.m. The Episcopal Student Fellowship. Holy Communion. Woman's College Chapel.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

7:00 p.m. Choir Rehearsal. University Chapel.

7:30 p.m. Quadrangle Pictures. Page Auditorium. William Shakespeare's "Richard III," starring Laurence Olivier, John Gielgud, Claire Bloom, Ralph Richardson, Alec Clunes, Cedric Hardwicke, Helen Hayes, and Esmond Knight. In Technicolor. **One showing only.**

8:00 p.m. Duke-UNC Physics Colloquium. Room 114, Physics Building. Speaker: Dr. John C. Ward.

Thursday, February 19

7:15 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. Dr. James K. Mathews. York Chapel.

12:45 p.m. Lenten Noonday Service. University Chapel. Preacher: Dr. Hugh Anderson.

3:00-5:00 p.m. Newcomers Club Tea. University House.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-10:00 p.m. Bridge Club. Green Room, East Duke Building.

Friday, February 20

10:30 a.m. Divinity School Morning Chapel in honor of Missionary Alumni. Dean Robert E. Cushman and Mr. David Swain.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night Open House. Woman's College Gymnasium.

8:15 p.m. All Star Artists' Series: "The Boston Pops." Page Auditorium.

8:15 p.m. Varsity Basketball. Duke versus University of Virginia. Indoor Stadium.

Saturday, February 21

7:30 p.m. Quadrangle Pictures. Page Auditorium. William Shakespeare's "Richard III," starring Laurence Olivier, John Gielgud, Claire Bloom, Ralph Richardson, Alec Clunes, Cedric Hardwicke, Helen Hayes, and Esmond Knight. In Technicolor. **One showing only.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, February 15th, in the University Chapel. His subject will be "The Church Looks at the World." The order of service follows:

Presiding Minister: The Reverend Professor James T. Cleland, Dean of the Chapel. Assisting: The Reverend Allan J. Burry, President, United Student Christian Council.

Prelude—"O Guiltless Lamb of God" *Bach*

Choral Call to Worship—"Hail, Holy Light" *Kastalsky*

Summons to the Service of Prayer for Students

Hymn—"Stand Up, and Bless the Lord"
Adapted from Genevan Psalter

Call to Prayer

Prayer of Confession

Prayer of Thanksgiving

The Scripture—John 15:1-17

The Sermon—"The Church Looks at the World"

The Offering

Offertory Organ Interlude

Anthem—"Happy and Blest Are They"
Mendelssohn-Bartholdy

Response—The Doxology

Prayer of Dedication

Prayer of Intercession

A Litany of Intercession

Hymn—"O Thou Whose Feet Have Climbed Life's Hill"
Jeremiah Clark

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Chaconne in D Minor" *Pachelbel*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— "Preparation for Marriage," Rev. Howard Wilkinson and Dr. Gelolo McHugh, speakers.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—Devotional program.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.—Vespers. Dr. Mel Wililams from the Board of Missions will speak. Dr. Williams will be available all day Monday for interviews with students interested in missions. For appointments phone 8-3230.

The Westminster Fellowship: Presbyterian Bible Class meet at 8:55 a.m. at East Campus Circle and Chapel steps to go to VA Hospital. 6:15 p.m., The Ark on East Campus.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, February 16th, at 4:15 p.m. in Room 113, Biology Building. Eugene P. Cronkite, M.D., Brookhaven National Laboratory, will speak on: "The Use of Tritiated Thymidine in the Study of Hematopoetic Proliferation." (The use of tritium-labeled thymidine, which is presumably utilized only in the synthesis of new DNA, as a technique in the study of division, division rates, and cell lineage in cells of the blood and blood-forming tissues.) Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

CANADIAN PLAYERS PERFORMANCE "THE DEVIL'S DISCIPLE"

The Canadian Players will present Shaw's "The Devil's Disciple" in Page Auditorium on Monday, February 16th, at 8:15 p.m. under the sponsorship of the Student Forum. Returning to the University for the fourth time, the Canadian Players have previously presented Shaw's "St. Joan" (1955), Ibsen's "Peer Gynt" (1956), and last year "Othello." All seats will be reserved, and tickets are priced at $1.00, $1.50, and $2.00. Tickets will be on sale at the Page Box Office Thursday, February 12th, from 2:00 to 5:00 p.m.; Friday, February 13th, from 2:00 to 5:00 p.m.; and, Monday, February 16th, from 2:00 p.m. until curtain time.

The Canadian Players originated in Stratford, Ontario, and have toured Canada and the Southeastern United States for the past five years. The Players are under the direction of Denis Carey, who has served as director of the Bristol Old Vic Company and was invited to be the first director of the American Shakespeare Festival at Stratford, Connecticut.

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, February 17th, at 4:30 p.m. in Room 322, Social Science Building. Jerry Clutter will discuss regression analyses with highly correlated independent variables. Coffee will be served at 4:15 p.m. and all interested persons are invited to attend.

MISSIONS SYMPOSIUM

The annual Duke Symposium on Christian Missions will be held this week, under the leadership of Dr. James K. Mathews, Associate General Secretary of the Methodist Board of Missions, and Dr. M. O. Williams, Jr., Secretary of Missionary Personnel. Dr. Williams will be meeting with undergraduates and others by appointment in the Methodist Student Center on Sunday and Monday, and in the Divinity School Tuesday through Thursday. Dr. Mathews will address an assembly in York Chapel at 11:00 a.m. on Wednesday and an informal group in the Methodist Student Center on Thursday at 8:00 p.m.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, February 18th, at 4:00 p.m. in Room 113, Biology Building (West Campus). Dr. David D. Keck, Program Director for Systematic Biology, National Science Foundation, will speak on "Trends in Systematic Botany."

AUTOGRAPH SESSION

Professor William Blackburn will discuss and sign copies of his new book: JOSEPH CONRAD: LETTERS, in the Gothic Bookshop (by Page Auditorium) and the Lounge, on Wednesday, February 18th, from 5:00 to 7:00 p.m. Coffee will be served.

DUKE-UNC PHYSICS COLLOQUIUM

There will be a meeting of the joint Duke-UNC Physics Colloquium on Wednesday, February 18th, at 8:00 p.m. in Room 114 of the Physics Building. Dr. John C. Ward of the University of Miami, Coral Gables, Florida, will speak on "The Theory of the Weak Interactions."

LENTEN NOONDAY SERVICES

A series of Lenten Noonday Services will be conducted in the University Chapel each Thursday beginning February 19th through March 26th. The series is sponsored by the Special Observances Committee of the Duke University Religious Council. Each service will last thirty minutes, beginning promptly at 12:45 p.m. The preacher for the series will be the Reverend Dr. Hugh Anderson, Associate Professor of Biblical Theology in the Divinity School. Special music will be furnished each Thursday under the direction of Paul Young, and Mildred L. Hendrix will be at the organ.

NEWCOMERS CLUB TEA

The Newcomers Club will have its annual sewing tea on Thursday, February 19th, from 3:00 to 5:00 p.m. at the University House. Members will sew for the Salvation Army.

DUKE ARTISTS' SERIES PRESENTS "THE BOSTON POPS"

The Duke University Artists' Series will present the Boston Pops Tour Orchestra on Friday evening, February 20th, at 8:15 p.m. in Page Auditorium. Under the baton of Arthur Fiedler, the celebrated Pops Orchestra will perform the following program:

Rakoczy March, from "The Damnation of Faust" — *Berlioz*
Overture to "The Voyage of Rheims" — *Rossini*

Little Fugue — *Bach-Cailliet*
Divertissement — *Ibert*
Valse—Parade—Finale
Introduction—Cortege—Nocturne

INTERMISSION

Totentanz for Piano and Orchestra — *Liszt*
Ozan Marsh, soloist

Russian Easter — *Rimsky-Korsakoff*

INTERMISSION

Dancing Through the Years — *arr. Hayman*
Cakewalk: At a Georgia Camp Meeting
Charleston: The Charleston
Tango: La Cumparsita
Square Dance: Turkey in the Straw
Waltz: Missouri Waltz
Polka: The Beer Barrel Polka
Rhumba: Siboney
Jitterbug-Swing: In the Mood
Mexican Hat Dance: Chiapanecas
Cha-Cha-Cha-: Sweet and Gentle
Rock and Roll: Tequilla

Smoke Gets in Your Eyes, from "Roberta" — *Kern*
76 Trombones, from "The Music Man" — *Willson*

The only tickets remaining for this performance are orchestra pit tickets priced at $2.00 each. These tickets are now on sale in Room 202A Flowers Building. A limited number of standing room tickets priced at $1.00 will be available at 8:10 p.m. on the evening of the performance at the Box Office.

ADVANCE NOTICE FOR RELIGIOUS COUNCIL LUNCHEON

The Faculty Program Committee of the Duke University Religious Council cordially invites members of the faculty and staff to attend a luncheon meeting on Monday, February 23rd, at 12:45 p.m. in the Men's Graduate Center. The speaker will be Dr. Victor Paschkis, Technical Director of the Columbia University Heat Analyzer Laboratory. He will discuss, "Social Respousibility in Scieuce."

Dr. Paschkis is founder and former president of the Society for Social Responsibility in Science. This society is organized to "foster throughout the world a functioning, co-operative tradition of personal moral responsibility for consequences for humanity of professional activities with emphasis on constructive alternatives to militarism." The American Friends Service Committee and the SSRS are sponsoring Dr. Paschkis' visits to interested groups in this country. He has just recently returned from Europe where he discussed the concerns of the SSRS with a number of leading European scientists.

The luncheon will cost 75 cents and will be provided through the small cafeteria line in the basement of the Men's Graduate Center. This line will be opened at 12:30 p.m. The formal program will terminate in time to allow persons to meet 2:00 p.m. commitments. There will be opportunity for informal discussion after the meeting. Reservations may be made by calling either extension 24-215 or 6289 before Thursday, February 19th.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions will be available beginning February 10th, in Room 103, Asbury Building. Students may borrow pictures free of charge for the semester.

DEADLINE FOR GRADUATE STUDENTS

All students in the Graduate School of Arts and Sciences who expect to complete all work for degree and receive diploma at June Commencement must file an Intention to Graduate with the office of the Graduate School of Arts and Sciences, 127 Allen Building, by March 1. This is an absolute deadline.

NURSERY SCHOOL VACANCIES

There is a vacancy for second semester in each of the Duke Nursery School groups, 109 Bivins. Three year olds meet from 9:00 to 11:45 a.m., four and five year olds from 2:00 to 4:45 p.m. Applications are also being accepted for the '59-'60 school year. Interested persons should contact Marilyn Dixon at extension 24-521.

JOHN GORDON ART EXHIBIT

The Student Union Music and Arts Committee is sponsoring an exhibit of paintings by John Gordon in the Alumni Lounge of the Union Building from February 5th through March 3rd. Mr. Gordon may be termed one of North Carolina's rising young artists, for at thirty-five he has exhibited frequently throughout the state and recently won an award for a painting in the 1958 Annual North Carolina Artists Exhibition at the North Carolina Museum of Art in Raleigh. The public is cordially invited to view the exhibit.

LIBRARY NOTICE

Effective the beginning of the Spring Semester the following changes in the schedule of the Woman's College Library and the General Library should be noted:

The Woman's College Library:
Saturdays 8:00 a.m. to 5:00 p.m.
Sundays 2:00 p.m. to 10:00 p.m.

The General Library:
Saturdays 8:00 a.m. to 11:00 p.m.
Sundays 2:00 p.m. to 6:00 p.m.

(The Undergraduate and Graduate Reading Room are open from 7:00 p.m. to 11:00 p.m. on Sunday evenings.)

WEEK OF
Feb. 22-28, 1959

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
Feb. 22-28, 1959

Events of the Week

Sunday, February 22

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

8:55 a.m. Presbyterian Bible Class. VA Hospital. Meet at East Campus Circle or Chapel steps.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Westminster Bible Class. Room 208, Flowers Building.

9:45 a.m. Sunday School Classes. Methodist Student Center.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Robert Burns: Sainted Sinner." Broadcast over Radio Station WDNC and WDNC-FM.

3:00-5:00 p.m. Gilbert-Addoms Open House.

4:00 p.m. Student Organ and Voice Recital. Methodist Student Center.

6:00-8:00 p.m. Denominational Meetings. See special notice.

7:30 p.m. Unitarian Fellowship. 101 West Woodridge Drive. Speakers: Dr. and Mrs. Guy B. Johnson. Topic: "Some Current Problems in Race Relations."

8:00 p.m. Newman Club presents Cana Conferences. Room 208, Flowers Building. Speakers: Miss Barbara Benedict, Director of Religious Life on the Woman's Campus, and Dr. John B. Pfeiffer, Duke Medical School.

8:15 p.m. Robert Burns Bicentennial Lecture. Music Room, East Duke Building. Speaker: Mr. John A. Stevenson.

Monday, February 23

12:45 p.m. Religious Council Luncheon. Men's Graduate Center. Speaker: Dr. Victor Paschkis.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Francis P. Chinard.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Faculty Club Meeting. University House. Speakers: Rev. Wesley Aitken and Dr. Charles Llewellyn.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Tuesday, February 24

10:30 a.m. Divinity School Morning Chapel. Mr. David Swain. York Chapel.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speaker: Clayton Carl.

6:30 p.m. Christian Science Organization. Chapel Basement.

8:00 p.m. Baptist Student Union. The Ark. Panel Discussion on "The Responsibility of the Christian Student under the Law."

8:15 p.m. Modern Dance Recital. Page Auditorium.

Wednesday, February 25

10:30 a.m. Divinity School Morning Chapel. Mr. Randolph Jones. York Chapel.

11:00 a.m. Divinity School Public Lecture. Dr. Horton Davies of Princeton University. York Chapel.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Mr. John D. Hewlett.

4:00 p.m. Phi Beta Kappa business meeting. Room 211, Divinity School Building.

5:15 p.m. The Episcopal Student Fellowship. East Duke Chapel. Holy Communion.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

7:00 p.m. Choir Rehearsal. University Chapel.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The French They Are a Funny Race," starring Martine Carol and Jack Buchanan. . . . A delightful English comedy . . . with witty French complications! First time in Durham.

Thursday, February 26

7:15 a.m. Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. William F. Gandy. York Chapel.

12:45 p.m. Lenten Noonday Service. University Chapel. Preacher: Dr. Hugh Anderson.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-10:00 p.m. Bridge Club. Green Room, East Duke Building.

8:15 p.m. Graduate Seminar in Neurology. Room 208, Flowers Building. Speaker: Sir John Eccles.

8:15 p.m. Nereidian Show: "Aqua Circus." Woman's College Gymnasium.

8:15 p.m. Men's Glee Club Concert. Page Auditorium.

Friday, February 27

10:30 a.m. Divinity School Morning Chapel. Mr. Edward T. Upton. York Chapel.

4:00 p.m. Seminar on the Nervous System and Behavior. Hospital Amphitheater. Speaker: Sir John Eccles.

4:00 p.m. Chemistry Staff Seminar. Room 01, Chemistry Building. Speaker: Dr. Henry Linschitz.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night Open House. Woman's College Gymnasium.

Saturday, February 28

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The French They Are a Funny Race," starring Martine Carol and Jack Buchanan. . . . A delightful English comedy . . . with witty French complications! First time in Durham.

8:15 p.m. Nereidian Show: "Aqua Circus." Woman's College Gymnasium Pool.

8:15 p.m. Chamber Arts Concert: Hungarian Quartet. Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, February 22nd, in the University Chapel. His subject will be: "Robert Burns: Sainted Sinner." The order of service follows:

Presiding Minister, The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—"Three Liturgical Preludes" *Oldroyd*
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"The Lord's My Shepherd" *Hugh Wilson*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Hear My Prayer, O God" *Arcadelt*
Scripture Lesson—Matthew 23: 23-28 and John 8: 1-11
Hymn—"Thou, Whose Unmeasured Temple Stands" *From the Scottish Psalter*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Glory and Worship Are Before Him" *Purcell*
Response—The Doxology
Prayer of Dedication
Sermon—"Robert Burns: Sainted Sinner"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Fugue in G Minor" *Buxtehude*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Building, First, Temple and Watts Street Baptist Churches, 9:45 a.m.—Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 8:00 a.m.—Communion. East Duke Chapel, 9:15 a.m. —Holy Communion. Memorial Chapel, 6:00 p.m.— Evening Prayer. 208 Flowers Building, 6:30 p.m.— Student Panel on "Summer Service Jobs."

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—Resolved: All social fraternities and sororities be abolished.

The Methodist Student Fellowship: Methodist Student Center, 9:30 a.m.—Sunday School. 6:30 p.m.— Vespers. 7:00 p.m.—Dr. Cordle will speak on "Camus." Dr. Sales will speak on "Biblical Symbolism."

The Westminster Fellowship: Presbyterian Bible Class, 9:45 a.m.—208 Flowers Building. 6:15 p.m., The Ark—"Ecumenical Relations," Dr. Boyd Daniels, speaker.

VOICE AND ORGAN RECITAL

The Department of Aesthetics, Art and Music will present an organ and voice recital by the students of Mildred Hendrix and John Hanks on Sunday, February 22, at 4:00 p.m. in the Methodist Student Center. The public is cordially invited to attend and the program will be as follows:

My heart ever faithful — *J. S. Bach*
Winnie Satterfield, '59

Prelude, Fugue and Chaconne in C — *Dietrich Buxtehude*
Alice Sprunt, '59

Come unto Him, from "The Messiah" — *G. F. Handel*
Sandra Motley, '59

Chorale Prelude, "Rejoice Now, Christian Souls" — *J. S. Bach*
Irma Keeler, '62

Two arias from "The Creation" — *Joseph Haydn*

1. In native worth
Michael Best, '61

2. With verdure clad
Sandra Motley

Trio Sonata I (First Movement) — *J. S. Bach*
Elender Dennis, '62

Alleluia from "Exultate" — *W. A. Mozart*
Winnie Satterfield

Sonata II (First Movement—Lebhaft) — *Paul Hindemith*
Martin Nash, '60

Lord God of Abraham from "Elijah" — *Felix Mendelssohn*
Edgar Ballowe, '60

Fugue in E flat (Saint Anne) — *J. S. Bach*
Frank Jordan, '59

Frank Jordan accompanist for singers

ROBERT BURNS BICENTENNIAL LECTURER

The two-hundredth anniversary of the birth of Robert Burns will be observed on Sunday, February 22nd. In the morning Dean Cleland will preach at the University Service of Worship on "Robert Burns: Sainted Sinner." At 8:15 p.m. in the Music Room, East Duke Building, Mr. John A. Stevenson, of Ottawa, Canada, a well-known Canadian journalist, will speak on Burns and his poetry. Mr. Stevenson is a great-great grandson of John Rankin, who was a friend of Burns. A group of Burns songs will be sung by Mr. John K. Hanks.

ADVANCE NOTICE FOR RELIGIOUS COUNCIL LUNCHEON

The Faculty Program Committee of the Duke University Religious Council cordially invites members of the faculty and staff to attend a luncheon meeting on Monday, February 23rd, at 12:45 p.m. in the Men's Graduate Center. The speaker will be Dr. Victor Paschkis, Technical Director of the Columbia University Heat Analyzer Laboratory. He will discuss, "Social Responsibility in Science."

Dr. Paschkis is founder and former president of the Society for Social Responsibility in Science. This society is organized to "foster throughout the world a functioning, co-operative tradition of personal moral responsibility for consequences for humanity of professional activities with emphasis on constructive alternatives to militarism." The American Friends Service Committee and the SSRS are sponsoring Dr. Paschkis' visits to interested groups in this country. He has just recently returned from Europe where he discussed the concerns of the SSRS with a number of leading European scientists.

The luncheon will cost 75 cents and will be provided through the small cafeteria line in the basement of the Men's Graduate Center. This line will be opened at 12:30 p.m. The formal program will terminate in time to allow persons to meet 2:00 p.m. commitments. There will be opportunity for informal discussion after the meeting. Reservations may be made by calling either extension 24-215 or 6289 before Thursday, February 19th.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, February 23rd, at 4:15 p.m. in Room 113, Biology Building. Dr. Francis P. Chinard, Baltimore City Hospital, will speak on: "A New Approach to the Study of Renal Mechanisms." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, February 24th, in Room 322, Social Science Bnilding at 4:30 p.m. Clayton Carl will discuss the effect of gibberellic acid on the growth of loblolly pine. Coffee will be served at 4:15 p.m.

FACULTY CLUB MEETING

The Duke University Faculty Club will meet on Monday evening, February 23rd, at 8:00 p.m. in University House. The program will be a discussion of "Pastoral Care and Pastoral Training in Duke Hospital" presented by Wesley Aitken, Chaplain to the Hospital and Acting Director of the Pastoral Training Program, and Dr. Charles Llewellyn, Assistant Professor of Psychiatry and Director of Psychiatry in the Out-Patient Clinic of Duke Hospital.

MODERN DANCE RECITAL

The Modern Dance Group (Terpsichorean Clnb) will present a concert in two parts on Tuesday. February 24th, at 8:15 p.m. in Page Auditorium. The Group is sponsored by the Woman's Athletic Association, with Mrs. Julia Wray as advisor. The first part of the recital program, "Lost Cove," is a dance-drama set in the monntains of North Carolina. It will be accompanied by student musicians. The second part, "Study in State and Change," is an experiment in dance modes and transitions which may be variously interpreted by the audience. Admission is free and the University community is cordially invited to attend. The program will be as follows:

LOST COVE, NORTH CAROLINA

1. Lost Cove Community
   Sourwood Mountain
   Choreographer—Mrs. Julia Wray
   Piano—Mrs. Martha Greyer
   Harmonica—Richard Carter

2. Young Love
   Trio — He's Gone Away
   Choreographer—Lyn McLeod
   Tenor—Michael Best
   Instrumental Group

   Solo — Black Is the Color
   Choreographer—Marilyn Lewis
   Instrumental Group

3. Husband Catchin'
   Lolly Too Dum
   Choreographer—Julie Sutherland
   Soprano duet—Sandra Motley
   Blanche Manning

4. Chilluns — Bought Me a Cat, Ring Around the Rosy
   Skip to my Lou
   Choreographer—Mary Trotter
   Baritone—Edward Ballowe
   Pianist—Mrs. Martha Greyer

5. Sunday Thinkin'
   Out under the Sky
   I Wonder As I Wander
   Choreographer—Sarah Leech
   Instrumental Group

   This World of Woe
   Wayfaring Stranger
   Choreographer—Barbara Davis
   Instrumental Group

   This Lonesome Valley
   Lonesome Valley
   Choreographer—Barbara Figge
   Instrumental Group

Lost Cove Community
Go Tell It on the Mountain
Choreographer—Priscilla Edson
A cappella Choir
Director—Richard Vance
Singers—Sandra Motley
Gail Foster
Michael Best
Edward Ballowe

INTERMISSION

STUDY IN STATE AND CHANGE

Choreographers—Priscilla Edson, Quenby Sameth, Julie Sutherland, Sarah Leech, and Marilyn Lewis

Music—Drum score played by Mrs. Martha Greyer
Khatchaturian—Romance from Masquerade
Milhaud—selection from Creation du Monde
Bernstein—selection from Fancy Free
Kenton—selection from This Modern World

DIVINITY SCHOOL PUBLIC LECTURE

Professor Horton Davies of Princeton University will lectnre in York Chapel of the Divinity School on Wednesday morning at 11:00 a.m. Dr. Davies is a native of South Wales, with degrees from Edinburgh and Oxford. He formerly taught at Rhodes University and Oxford University, coming to the United States in 1956 as a Professor of Religion. Mr. Davies will speak on "A Mirror of the Ministry in Modern Novels."

LENTEN NOONDAY SERVICES

A series of Lenten Noonday Services is being condnct-ed in the University Chapel, each Thursday through March 26. The serics is sponsored by the Special Observances Committee of the Dnke University Religious Council. Each service lasts thirty minntes, beginning promptly at 12:45 p.m. The preacher for the series is the Reverend Dr. Hugh Anderson, Associate Professor of Biblical Theology in the Divinity School. Special music is furnished each Thursday under the direction of Paul Young, and Mildred L. Hendrix is at the organ.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, February 25th, at 4:00 p.m. in Room 113, Biology Building (West Campns). Mr. John D. Hewlett, Department of Botany, will speak on "The Development of Vegetation on the Solvay Waste Beds."

PHI BETA KAPPA MEETING

A Phi Beta Kappa bnsiness meeting will be held at 4:00 p.m. on Wednesday, February 25th, in Room 211, Divinity School Bnilding. The business under consideration will be the election of officers for 1959-60 and of undergraduate, alumni and honorary members. Plans will also be made for the annual dinner and address to be held in the West Campus Union at 5:30 p.m. on Thursday, April 9th. The speaker for the proposed dinner will be Dr. Ben Lewis, Professor of Economics at Oberlin College. His subject will be: "It's Political (Repeat Political) Economy."

NEREIDIAN SHOW "AQUA CIRCUS"

The Nereidian Club will present its annual water show, "Aqua Circus," on Thursday, February 26th, and Saturday, February 28th, at 8:15 p.m. in the pool of the Woman's College Gymnasium.

Admission will be free, by ticket only. Tickets will be available in the Woman's College Gymnasium Office from 9:00 a.m. to 12:30 p.m. and 1:30 p.m. to 5:00 p.m., Monday, February 23rd through Friday, Febrnary 27th.

SEMINAR ON THE NERVOUS SYSTEM AND BEHAVIOR

The second of the Duke University Seminars on the Nervous System and Bchavior, sponsored by the Departments of Anatomy, Physiology and Psychology, will present the Sqnibb Centennial Lecture by Sir John Eccles of the John Curtin School of Medical Research, Australian National University, Canberra, Australia, in the Hospital Amphitheater on Friday afternoon, February 27th, at 4:00 p.m. His topic will be "Problems of Organization and Plasticity at the Simplest Levels of the Mammalian Nervous System."

Dr. Eccles will also speak informally to an open session of the bi-weekly Graduate Seminars in Neurology of the Divisions of Nenrology of Duke and the University of North Carolina in Room 208, Flowers Building, Thursday evening, February 26th, at 8:15 p.m. Non-members are welcome.

MEN'S GLEE CLUB CONCERT

The Duke University Men's Glee Club will present its annual Winter Concert in Page Auditorium on Thursday, February 26th, at 8:15 p.m. The 160 voice Clnb, having recently completed its Northern Tour, will present an evening of music snited to a variety of tastes. Under the direction of Professor Paul Young, the men will present the following program:

I

Great and Glorious — *Haydn*
Arr. by Joseph S. Daltry

Ave Maria — *Arcadelt*

Your Voices Raise — *Handel*
Arr. by A. T. Davison

II

In These Delightful, Pleasant Groves — *Purcell*
Arr. by Joseph S. Daltry

My Heart Commends Itself to Thee — *di Lasso*
Arr. by Joseph S. Daltry

Now Is the Month of Maying — *Morley*
Arr. by A. T. Davison

III

Featured Soloist: To Be Announced

IV

Song of the Spirits Over the Waters — *Schubert*

V

Soldier's Song — *Kodaly*

The Demon of the Gibbet — *Hindemith*

INTERMISSION

VI

Shenandoah — *Traditional Chantey*
Arr. by Marshall Bartholomew

Down Among the Dead Men — *Old English Air*
Arr. by Vaughan Williams

The Foggy, Foggy Dew — *Traditional American Folk Song*
Arr. by Tom Scott

See That Babe in the Lowly Manger — *Spiritual*
Arr. by Noah F. Ryder

VII

De Animals A-Comin' — *Negro Spiritual*
Arr. by Marshall Bartholomew

Roving — *Sea Shanty*

Linden Lea — *Williams*

Ride the Chariot — *Negro Spiritual*
Arr. by Wm. Henry Smith

CHEMISTRY STAFF SEMINAR

Dr. Henry Linschitz, Department of Chemistry, Brandeis University, will speak at the Chemistry Staff Seminar on Friday, February 27th, at 4:00 p.m. in Room 01 of the Chemistry Building. The subject of Dr. Linschitz' talk will be "The Study of Photochemical Processes by Rigid Solvent and Flash Techniqnes." All interested persons are invited to attend.

HUNGARIAN QUARTET

For its fourth concert of the current season, the Chamber Arts Society presents the Hungarian String Quartet on Saturday, February 28th, at 8:15 p.m. in the Music Room of East Duke Building. The concert marks the tenth appearance of the group on the Duke series. Guest cards, admitting to single concerts, may be obtained at the door at 7:45 p.m. for $2.50 each (Student Guest Card—$2.00). The final concert of this season will be given by the Jnilliard Quartet on April 25th (originally scheduled for December 6th).

The Hnngarian Quartet program follows:

Mozart — Quartet in D minor, K. 421

Allegro
Andante
Menuetto
Allegro, ma non troppe

Hindemith — Quartet No. 5 in E flat (1943)

Very quiet and expressive
Lively and very energetic
Quiet (Variations)
Broad and energetic

INTERMISSION

Beethoven — Quartet in C sharp minor, Opus 131

Adagio ma non troppo e molto espressivo
Allegro molto vivace
Allegro moderato
Andante ma non troppo e molto cantabile
Presto
Adagio quasi un poco andante
Allegro

DEADLINE FOR GRADUATE STUDENTS

All students in the Graduate School of Arts and Sciences who expect to complete all work for degree and receive diploma at June Commencement must file an Intention to Graduate with the office of the Graduate School of Arts and Sciences, 127 Allen Bnilding, by March 1. This is an absolute deadline.

NURSERY SCHOOL VACANCIES

There is a vacancy for second semester in each of the Duke Nursery School groups, 109 Bivins. Three year olds meet from 9:00 to 11:45 a.m., four and five year olds from 2:00 to 4:45 p.m. Applications are also being accepted for the '59-'60 school year. Interested persons should contact Marilyn Dixon at extension 24-521.

JOHN GORDON ART EXHIBIT

The Stndent Union Mnsic and Arts Committee is sponsoring an exhibit of paintings by John Gordon in the Alumni Lounge of the Union Building from February 5th through March 3rd. Mr. Gordon may be termed one of North Carolina's rising young artists, for at thirty-five he has exhibited freqnently throughont the state and recently won an award for a painting in the 1958 Annnal North Carolina Artists Exhibition at the North Carolina Museum of Art in Raleigh. The public is cordially invited to view the exhibit.

LIBRARY NOTICE

Effective the beginning of the Spring Semester the following changes in the schedule of the Woman's College Library and the General Library should be noted:

The Woman's College Library:

Saturdays 8:00 a.m. to 5:00 p.m.
Sundays 2:00 p.m. to 10:00 p.m.

The General Library:

Saturdays 8:00 a.m. to 11:00 p.m.
Sundays 2:00 p.m. to 6:00 p.m.

(The Undergradnate and Graduate Reading Room are open from 7:00 p.m. to 11:00 p.m. on Sunday evenings.)

WEEK OF
March 1-7, 1959

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
March 1-7, 1959

Events of the Week

Sunday, March 1

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Methodist Student Fellowship. Methodist Student Center. Morning Prayer and Sunday Seminar.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:45 a.m. Baptist Student Union Sunday School. 204 Flowers Building, First, Temple, and Watts Street Baptist Churches.

9:45 a.m. Westminster Fellowship. Synod of North Carolina Retreat, Camp New Hope.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Worship. University Chapel. The Reverend Professor Waldo Beach, Professor of Christian Ethics, the Divinity School. Sermon: "Faith and Humor." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Guest Organ Recital. University Chapel. Organist: Pierre Cochereau, Cathedral of Notre Dame.

6:00-8:00 p.m. Denominational Meetings. See special notice.

8:00 p.m. Newman Club presents Cana Conference. Room 208, Flowers Building. Speakers: Mousignor George E. Lynch and Father Robert L. Wilken.

Campus Chest Drive for West Campus. March 1-7.

Monday, March 2

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Amelia Polnik.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor Hallam Walker.

8:30 p.m. Student Union Show: "The Kingston Trio." Indoor Stadium.

Tuesday, March 3

10:30 a.m. Divinity School Morning Chapel. Professor W. F. Stinespring. York Chapel.

11:30 a.m. College of Engineering Faculty Meeting. Room 139, Engineering Building. Speaker: Professor E. C. Bryson.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. M. R. Bryson.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speaker: Dr. J. D. Sullivan.

4:30 p.m. Christian Vocations Fellowship Meeting. Green Room, East Duke Building.

7:00 p.m. Choir Rehearsal. University Chapel.

8:00 p.m. The Baptist Student Union. The Ark. Speaker: Mr. Rob James.

8:15 p.m. Chamber Music Recital. Asbury Auditorium.

Wednesday, March 4

10:30 a.m. Divinity School Morning Chapel. Professor W. F. Stinespring. York Chapel.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. F. X. Schumacher.

5:15 p.m. Westminster Supper Club. East Campus Union.

5:15 p.m. Episcopal Student Fellowship Holy Communion. East Duke Chapel.

6:00 p.m. Methodist Student Fellowship Holy Communion. Methodist Student Center.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Oedipus Rex," featuring The Stratford Ontario Shakespearean Festival Players in Eastman Color. . . . a primeval drama of universal timelessness. First time in Durham.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Phillips Hall, University of North Carolina. Speaker: Dr. Felix Pirani.

Thursday, March 5

10:30 a.m. Divinity School Morning Chapel. Mr. J. C. Alexander, Jr. York Chapel.

12:45 p.m. Lenten Noonday Service. University Chapel. Speaker: Dr. Hugh Anderson.

5:15 p.m. Episcopal Student Fellowship Holy Communion. Memorial Chapel.

5:15 p.m. Kappa Delta Pi Initiation and Banquet. Room 206, Flowers Building and Old Trinity Room. Speaker: Dr. Vester Mulholland.

8:15 p.m. Student Forum Concert: "New York Pro Musica." Woman's College Auditorium.

Friday, March 6

10:30 a.m. Divinity School Morning Chapel. Professor W. F. Stinespring. York Chapel.

12:15 p.m. Angier Duke Luncheon. East Campus Union.

2:00 p.m. Graduate English Club 18th Century Program. Room 208, Flowers Building. (See special notice.)

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

6:00 p.m. Angier Duke Dinner. Union Ballroom.

8:00-10:00 p.m. W.A.A. Co-Rec Night. Woman's College Gymnasium.

8:15 p.m. Madrigal Singers in Purcell Festival Concert. Music Room, East Duke Building.

Saturday, March 7

9:30 a.m. Graduate English Club 18th Century Program. Department of Engineering, Auditorium. (See special notice.)

10:30-12:15 p.m. Student Union Open House for Angier Duke Finalists. Room 208, Flowers Building.

12:30 p.m. Angier Duke Luncheon. Union Ballroom.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Oedipus Rex," featuring The Stratford Ontario Shakespearean Festival Players in Eastman Color. . . . a primeval drama of universal timelessness. First time in Durham.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Waldo Beach, Professor of Christian Ethics, The Divinity School, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, March 1st, in the University Chapel. His subject will be "Faith and Humor." The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister

Prelude—"O Man, Bewail Thy Grievous Fall"
"Prelude in E Minor" *Bach*
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"Joyful, Joyful, We Adore Thee"
Arr. from Ludwig van Beethoven
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"How Lovely Are the Messengers," from "St. Paul" *Mendelssohn-Bartholdy*
Scripture Lesson—Romans 12: 1-8
Hymn—"When by Fear My Heart Is Daunted"
Melody from Samuel Webbe's Antiphons
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem "O Sing Unto the Lord" *Hassler*
Response—"The Doxology"
Prayer of Dedication
Sermon—"Faith and Humor"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
Postlude—"We All Believe in One God, Creator" *Bach*

ORGAN RECITAL BY PIERRE COCHEREAU

Pierre Cochereau, Organist of the Cathedral of Notre Dame in Paris, will give a recital in the University Chapel at 4:00 p.m. on Sunday afternoon, March 1st. The program will be as follows:

Johann Sebastian Bach	Toccata, Adagio and Fugue
Cesar Franck	Choral in B minor
Henry Hokans	Scherzo
Maurice Duruflé	Prelude and Fugues on the name ALAIN
Pierre Cochereau	Improvised Symphony

The University community is cordially invited to attend.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—"Christianity vs. Ethical Idealism," Dr. John Hallowell, speaker.

The Lutheran Student Association: Music Room, East Duke Building, 6:30 p.m.—Pastor Doermann will discuss the life and culture in India, with special reference to mission work.

The Methodist Student Fellowship: 5:30 p.m.—Fellowship Supper (no reservation needed). Dean Marianna Jenkins will show slides and talk on Rembrandt.

The Westminster Fellowship: 6:15 p.m., The Ark—"Summer Service Opportunities," the Reverend Robert Hyatt, speaker.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, March 2nd, at 4:15 p.m. in Room 113, Biology Building. Dr. Amelia Polnik will speak on: "The Effects of Some Intra-species Processes on Competition Between Two Species of Flour Beetles." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

ERASMUS CLUB

The Erasmus Club will meet at 8:00 p.m. on Monday, March 2, in the Green Room, East Duke Building. The speaker will be Professor Hallam Walker of the Romance Languages Department, who will discuss "The Development of Jean Ginon As a Novelist."

STUDENT UNION PRESENTS "KINGSTON TRIO"

The Student Union Major Attractions Committee will sponsor an appearance of the "Kingston Trio" in the Indoor Stadium on Monday, March 2nd, at 8:30 p.m. This young recording group has gained national fame through their personal appearances, records, and is perhaps best known for their rendition of the ballad, "Tom Dooley."

Seats will be unreserved and tickets, priced at $1.00, will be available at Page Box Office from 2:00-5:00 p.m. and at the South entrance of the Indoor Stadium on the evening of the performance.

COLLEGE OF ENGINEERING FACULTY MEETING

The faculty of the College of Engineering will meet on Tuesday, March 3rd, at 11:30 a.m. in Room 139 of the Engineering Building. The speaker will be Professor E. C. Bryson of the Law School. His topic will be: "Faculty Liability for Laboratory Accidents."

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, March 3rd, at 4:00 p.m. in Room 135, Physics Building. The speaker, Dr. M. R. Bryson, will discuss "Inverse Binomial and Hypergeometric Distribution." This seminar had been previously scheduled for February 17, but was postponed because of Dr. Johnson's series of talks at UNC.

FORESTRY SEMINAR

The Forestry Seminar will be held on Tuesday, March 3rd, at 4:30 p.m. in Room 322, Social Science Building. Dr. J. D. Sullivan will discuss "Fatigue in Wood." Coffee will be served at 4:15 p.m. preceding the seminar.

CHRISTIAN VOCATIONS FELLOWSHIP MEETING

All Religion Majors, Christian Vocational Scholarship holders, and other students interested in full time Christian service are invited to the first meeting of the group to be known as the Christian Vocations Fellowship on Tuesday, March 3rd, at 4:30 p.m. in the Green Room of East Duke Building. One of the purposes of this group is to understand the significance of full time Christian service through informal discussions with faculty members and representatives of the Christian ministry who visit the campus.

CHAMBER MUSIC RECITAL

The Department of Aesthetics, Art and Music will present May Baker, 'cellist, John Goodkind, violinist, and Ruth Friedberg, pianist, in a chamber music recital on Tuesday, March 3rd, at 8:15 p.m. in Asbury Auditorium. The public is cordially invited to attend. The program will be as follows:

Sonata in G Minor for Cello and Piano	*Handel*
Sonata in D Minor for Violin and Piano	*Veracini*
Trio, Opus 70, No. 1 in D for Piano, Violin and Cello	*Beethoven*
INTERMISSION	
Sonata, Opus 21 for Violin and Piano	*Dohnanyi*
Sonata, Opus 40 for Cello and Piano	*Shostakovitch*

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, March 4th, at 4:00 p.m. in Room 113, Biology Building (West Campus). Dr. F. X. Schumacher, School of Forestry, will speak on "Experimentation in Botany."

JOINT DUKE-UNC PHYSICS COLLOQUIUM

There will be a meeting of the joint Duke-UNC Physics Colloquium on Wednesday, March 4, at 8:00 p.m. in Phillips Hall, University of North Carolina. Dr. Felix Pirani will speak on "The Size and Shape of the Universe."

KAPPA DELTA PI INITIATION AND BANQUET

The annual Spring Initiation and Banquet of Alpha Tau Chapter of Kappa Delta Pi, honorary education society, will be held on Thursday, March 5th. The initiation ceremony will be at 5:15 p.m. in Room 206, Union Building, with the banquet following at 6:00 p.m. in the Old Trinity Room. Dr. Vester Mulholland, Director of Research in the State Department of Public Instruction, will be the speaker.

STUDENT FORUM PRESENTS NEW YORK PRO MUSICA

Student Forum will sponsor the New York Pro Musica on Thursday evening, March 5th, at 8:15 p.m. in the Woman's College Auditorium. Under the direction of Noah Greenberg, the group will present a program of early Spanish and Flemish music. General admission will be $1.00 or by presentation of Student Forum cards. There will be no advance sale; tickets will be available at 7:30 p.m. on the night of the performance at the ticket window.

ANGIER B. DUKE FINALISTS MEETING

The Twelfth Annual Finalists Meeting for the Angier B. Duke Memorial Prizes, available to students from North and South Carolina, is being held on the campus on Friday and Saturday, March 6th and 7th. Contestants for the Duke Regional Scholarships from the Virginia, Maryland, and the District of Columbia Regions, will also be in attendance for this week-end.

The contestants will take part in a program of tests and interviews to determine the Prize winners. In addition to the program of selection, the contestants and their Duke student sponsors will be entertained at a luncheon and a dinner given in their honor.

The program is as follows:

Friday, March 6th

12:15 p.m. Contestants Luncheon. Private Dining Room, 2nd floor, Union Building, East Campus.

2:00-5:00 p.m. Tests. Lecture Room 114, Physics Building, West Campus.

6:00 p.m. Contestants Dinner. Union Ballroom, West Campus.

8:30 p.m. Duke Madrigal Singers. Mnsic Room, East Duke Building.

10:00 p.m. Reception for the Contestants and their sponsors. East Duke Parlors.

Saturday, March 7th

9:00 a.m. Interviews. Finalists report to Room 308, Pan Hellenic House, East Campus.

10:30 a.m.-12:15 p.m. Student Union Open House and Concert by Duke Ambassadors. Room 208, Flowers Building.

12:30 p.m. Luncheon. Union Ballroom.

CHESTERFIELD SHOW

Tickets for the L & M, Chesterfield, Oasis Show scheduled for March 10th, 1959 have been distributed to Department Chairmen, Supervisors, and appropriate Deans. There are not a sufficient number of tickets available for all students, Faculty and employees, and the distribution has been made on a pro-rata basis.

Faculty, staff, and other employees should request tickets from the Department Chairman or Supervisor in the appropriate division of the University. Students in the undergraduate colleges will be notified by their Student Government Organizations about the time, place and method of distribution while graduate and professional students should obtain tickets from the Dean's Office of their respective schools. All tickets for the Hospital other than those for the Medical Students have been placed in the Personnel Office where they may be obtained.

The bulk of the tickets for the afternoon performance have been allotted to students while the evening tickets have been distributed to Faculty and Staff.

GRADUATE ENGLISH CLUB EIGHTEENTH CENTURY PROGRAM

The Graduate English Club will sponsor a two day Eighteenth Century Program on Friday, March 6, and Saturday, March 7. Presiding at the Friday meetings will be Michael F. Shugrue, President of the Graduate English Club, and Dr. Lionel Stevenson will preside at the Saturday session. The schedule of events for the Program is as follows:

Friday, March 6—Presiding: Michael F. Shugrue

2:00 p.m. Benjamin Boyce, "Pope's Character Sketches: A Conflict in Augustan Theory." 208 Flowers Building.

2:45 p.m. Lodwick Hartley, "William Cowper: The Continuing Revaluation." 208 Flowers Building.

3:30 p.m. Aubrey Williams, "The 'Dress of Thought' in the Poetry of Pope." 208 Flowers Building.

6:00 p.m. Banquet—Men's Graduate Center. Presiding: Arlin Turner.

8:15 p.m. Duke Madrigal Singers and Vocal Students of John Hanks, with Chamber Orchestra, Mrs. Eugenia C. Saville, Director. Scenes from *King Arthur* by Henry Purcell. Music Room, East Duke Building.

Saturday, March 7—Presiding: Lionel Stevenson

9:30 a.m. George E. Dorris, "Handel in the Theater: Notes on the Baroque Opera." Auditorium of the Engineering Building.

10:00 a.m. Richmond P. Bond, "Messrs. Bickerstaff and Spectator." Auditorium of the Engineering Building.

10:45 a.m. Alan D. McKillop, "Eighteenth-Century Sentimentalism in Theory and Practice." Auditorium of the Engineering Building.

An exhibit of some rare holdings of eighteenth-century literature in the Duke Library will be found in the showcases outside the Rare Book Room.

MADRIGAL SINGERS PURCELL CONCERTS FESTIVAL

The Department of Aesthetics, Art and Music announces the performance by the Madrigal Singers honoring the tri-centennial of Purcell's birth to be given next Friday, March 6th, at 8:15 p.m. in the Music Room of East Duke. The Madrigals will be directed by Mrs. Eugenia Saville, and accompanied by Professor John Hanks, tenor, and his voice students. This program honors two groups of visitors to the campus this weekend: visiting professors who will be attending the English Department's Conference on Eighteenth Century Literature; and the student finalists in the 12th annual competition for the Angier B. Duke Memorial Prize and the Duke University Scholarships.

The twenty-voice group will present four scenes from "King Arthur": the Saxon Camp Scene, the Britons' Victory Scene, the Spirit Scene, the Frost Scene, and the Finale. The play is by Dryden, with incidental music by Purcell. Dramatic continuity will be spoken by Paul Hurley, graduate student in English. The harpsichord for the event will be lent by Lawrence Stires, graduate student in Romance Languages; harpsichordist is Ruth Friedberg. A small orchestra of professional musicians from Chapel Hill, Raleigh, and Durham, with Julia Mueller as concert-mistress, will provide accompaniments. Soloists will be tenors John Hanks of the Music faculty, and Henry Hargreaves, graduate student in English; baritone Alan Clugston of the English faculty; bass Steve Kimbrough of the Divinity School; sopranos Francis Redding, Duke graduate and teacher, and Sandra Motley, French major; and, mezzo-sopranos Elender Dennis and Alice Sprunt, music majors. Also appearing in ensembles are Dick Wood, tenor, and John Cleaveland, bass.

A second Purcell memorial concert will be presented by the St. Philip's Episcopal Choir, with David Pizarro as choirmaster, on Sunday evening, March 8th, at 8:15 p.m. at the St. Philip's Episcopal Church. Sandra Motley and John Hanks will appear as soloists, assisted by the instrumental ensemble. Admission to both concerts is free and the public is cordially invited to attend.

DUKE ARTISTS' SERIES PRESENTS ANDRES SEGOVIA

The Duke University Artists' Series will present Andres Segovia, Guitarist, in its last concert of the season on Monday, March 9, at 8:15 p.m. in Page Auditorium. Tickets, priced at $2.00, are now on sale in Room 202-A Flowers Building and reservations may be made by calling 9011, extension 2584. Mr. Segovia's program will be as follows:

I

Six Little Pieces for Lute	V. Galileo (1533-1591)
Prelude, Passacaille, Gigue and Gavotte	L. Roncalli (1692)
Introduction and Allegro	F. Sor (1778-1839)

II

Siciliana and Gavota	J. S. Bach
Sonata	D. Scarlatti
Romanza	F. Mendelssohn
Canzonetta	F. Mendelssohn

INTERMISSION

III

*Piezas Caracteristicas	M. Torroba
a) Preambulo	
b) Oliveras	
c) Cancion	
d) Albada	
e) Los Mayos	
f) Panorama	
Study in A Major	Tarrega
Sevilla	Albeniz

* Dedicated to Mr. Segovia.

PHI BETA KAPPA AWARD

The Phi Beta Kappa Senate announces the establishment of an annual prize of $1,000.00 for an outstanding contribution to the literature of science. The first award will be made in December, 1959, to the author of the best book on science or interpretation of science published between July 1, 1958 and June, 1959.

The purpose of the award is to stress the need for literate and scholarly interpretations of the physical and biological sciences and mathematics, and to symbolize the importance of science as part of humanistic studies.

Further information may be obtained by calling Dr. James Cannon at 7-5102.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is given annually for the best piece of creative writing submitted by an undergraduate student at Duke University. It consists of fifty dollars in cash and a book allowance of $25.00. The award last year went to Alan Bradford for a short story.

Conditions

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (5000-word limit), one-act plays (5000-word limit), poems (100-line limit), and informal essays (3000-word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by APRIL 15. The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose entry.

ERASMUS CLUB PRIZE

The Erasmus Club wishes to announce its annual contest for the Erasmus Club Prize, an award of $25.00, which is listed among the Commencement honors. The prize is given to the undergraduate student who submits the best original essay embodying the results of research, criticism, or evaluation, concerning some subject in the humanities. The essay may be the result of independent study, but generally the entries are term papers written for courses in English or the other modern languages, in classical languages, in fine arts, or in philosophy. Suitable subjects may also be found in history, religion, and political science.

The essays, which should be typewritten, must be submitted by April 20 to Professor R. S. Rogers, 204 Carr Building.

WEEK OF
March 8-14, 1959

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF
March 8-14, 1959

Events of the Week

Sunday, March 8

8:00 a.m. Holy Eucharist (Episcopal Order). Memorial Chapel.

9:15 a.m. Holy Eucharist (Episcopal Order). Chapel, East Duke Building.

9:30 a.m. Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. Baptist Student Union Sunday School. 204 Flowers Building, Temple, First, and Watts Street Baptist Churches.

9:45 a.m. Westminster Fellowship. Presbyterian Bible Class. Room 208, Flowers Building.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "On Loving One's Self." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings. See special notice.

8:00 p.m. Newman Club Cana Conference. Room 208, Flowers Building. Speakers: Reverend Howard C. Wilkinson, Mrs. Thomas O'Boyle, and Dr. William I. Stryker.

Monday, March 9

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. J. L. Giddings.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:15 p.m. Artists' Series: Andres Segovia, Guitarist. Page Auditorium.

Tuesday, March 10

10:30 a.m. Divinity School Morning Chapel. Professor A. J. Walton. York Chapel.

2:30 p.m. L and M, Chesterfield and Oasis Show. Indoor Stadium. Doors open at 2:30 p.m. and closed at 3:00 p.m.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Public Lecture: Dean Kenneth O. Shatwell. Courtroom on second floor of the Law School.

4:30 p.m. Forestry Semiuar. Room 322, Social Science Building. Speaker: Bob Jackson.

5:30 p.m. Duke Episcopal Council Banquet. Woman's College Uuion. Speaker: Philip Zabriskie.

8:00 p.m. Baptist Student Union. The Ark. Speaker: Mr. Rob Jones.

8:00 p.m. Fritz Londou Memorial Lecture. Room 116, Chemistry Building. Speaker: Professor Felix Bloch.

8:30 p.m. L and M, Chesterfield, Oasis Show. Indoor Stadium. Doors open at 8:30 p.m. and closed at 9:15 p.m. All tickets have been distributed.

Wednesday, March 11

Junior Science Symposium.

10:00 a.m. Campus Club Morning Coffee. University House.

10:30 a.m. Divinity School Morning Chapel. Professor A. J. Walton. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. James L. Hilton.

4:00 p.m. Seminar on "The Nervous System and Behavior." Duke Hospital Amphitheater. Dr. Lloyd M. Beidler.

5:15 p.m. Episcopal Student Fellowship. East Duke Chapel.

5:15 p.m. Westminster Fellowship Supper Club.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Night My Number Came Up," with Michael Redgrave and Alexander Knox. "A British studied exercise in suspense!" Crowther—N.Y. **Times.**

7:30 p.m. Westminster Fellowship. Meet at Covenant Presbyterian Church for joint meeting with N. C. College and Wake Forest College.

Thursday, March 12

7:15 a.m. Westminster Fellowship: Holy Communion with Communion. Breakfast following. East Duke Chapel.

10:30 a.m. Diviuity School Morning Chapel. Mr. Jerry Marviu Alexander. York Chapel.

12:45 p.m. Lenten Noonday Service. University Chapel. Speaker: Dr. Hugh Anderson.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:30 p.m. Greek Week Religious Service. University Chapel.

Friday, March 13

10:30 a.m. Divinity School Morning Chapel. Professor A. J. Walton. York Chapel.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 aud 12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night. Woman's College Gymnasium.

Saturday, March 14

1:30 p.m. Greek Week Track Meet. Football Stadium.

6:00 p.m. Greek Week Banquet. B and C Cafeterias.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Night My Number Came Up," with Michael Redgrave and Alexander Knox. "A British studied exercise in suspense!" Crowther—N.Y. **Times.**

UNIVERSITY SERVICE OF WORSHIP

The Revereud Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, March 8th, in the University Chapel. His subject will be "On Loving Oue's Self." The order of service follows:

Presiding Minister: The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—"Three Chorale Preludes" *Bach*

Call to Worship—"Hail, Holy Light" *Kastalsky*

Hymn—"Immortal, Invisible, God Only Wise"
Welsh melody, Arr. by Van Denman Thompson

Prayer of Confession

Words of Forgiveness

The Lord's Prayer

Anthem—"God Is a Spirit" *Kopylov*

Scripture Lesson—Mark 12: 28-34

Hymn—"In Christ There Is No East or West"
Alexander R. Reinagle
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"How Blest Are They" *Tchaikovsky*
Response—"The Doxology"
Prayer of Dedication
Sermon—"On Loving One's Self"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
Postlude—"Prelude in C Minor" *Bach*

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, March 9, at 4:15 p.m. in Room 113, Biology Building. Dr. J. S. Giddings, Director of the Haffenreffer Museum of the American Indian, Brown University, will speak on: "Alaskan Eskimos and Their Predecessors." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m. Green Room, East Duke, 3:30-5:00 p.m.—A Tea.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—"Personal Maturity," Dr. H. E. Weitz, speaker.

The Lutheran Student Association: Music Room, East Duke, 6:30 p.m.—"What Is the Meaning of Lent," Dr. Hugh Anderson, speaker.

The Methodist Student Fellowship: 6:30 p.m.—Vespers. 7:00 p.m.—Evening Program.

The Westminster Fellowship: 6:15 p.m.—Meet with United Student Fellowship at the Congregational Church.

DUKE UNIVERSITY ARTISTS' SERIES PRESENTS ANDRES SEGOVIA, GUITARIST

The Duke University Artists' Series will present the world famous classical guitarist, Andres Segovia, in Page Auditorium on Monday evening, March 9th, at 8:15 p.m. No tickets are now available for the performance, but any tickets cancelled will go on sale on Monday in Room 202-A Flowers Building, and standing room will be sold at the Box Office on the evening of the performance.

Mr. Segovia's program will be as follows:

I

Six Little Pieces for Lute	V. Galileo (1533-1591)
Prelude, Passacaille, Gigue and Gavotte	L. Roncalli (1692)
Introduction and Allegro	F. Sor (1778-1839)

II

Siciliana and Gavota	J. S. Bach
Sonata	D. Scarlatti
Romanza	F. Mendelssohn
Canzonetta	F. Mendelssohn

INTERMISSION

III

*Piezas Caracteristicas	M. Torroba
a) Preambulo	
b) Oliveras	
c) Cancion	
d) Albada	
e) Los Mayos	
f) Panorama	
Study in A Major	Tarrega
Sevilla	Albeniz

* Dedicated to Mr. Segovia.

PUBLIC LECTURE DEAN K. O. SHATWELL

Professor Kenneth O. Shatwell, Dean of the Law School of the University of Sydney, will speak on Tuesday afternoon, March 10th, at 4:00 p.m. in the Courtroom on the second floor of the Law School. His subject will be: "Some Economic, Political, and Legal Problems of Australia As an Emergent Nation." The public is cordially invited to attend. This lecture is being sponsored jointly by the Law School and the Department of Economics.

FORESTRY SEMINAR

The Forestry Seminar will meet at 4:30 p.m. on Tuesday, March 10, in Room 322 of the Social Science Building. Bob Jackson will speak on "Forests and Forest Problems in New Zealand." Coffee will be served at 4:15 p.m. preceding the seminar.

FRITZ LONDON MEMORIAL LECTURE

The Society of Sigma Xi will present the fourth Fritz Loudon Memorial Lecture in Physics by Professor Felix Bloch, Department of Physics, Stanford University, on Tuesday, March 10th, at 8:00 p.m. in Room 116, Chemistry Building. Professor Bloch's subject will be: "The Concept of Temperature in Spin Systems."

CAMPUS CLUB MORNING COFFEE

The Duke Campus Club will hold an informal social hour and morniug coffee at University House on Wednesday, March 11th at 10:00 a.m. Hostesses for the coffee will be the wives of the faculty members in the departments of Education, Office of Ordnance Research and Parapsychology, with Mrs. Robert M. Colver as Chairman.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, March 11th, at 4:00 p.m. in Room 113, Biology Building (West Campus). Dr. James L. Hilton, U.S.D.A., Agricultural Research Service, Crops Research Division, Beltsville, Maryland, will speak on, "Sites and Mechanisms of Herbicidal Action."

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. Lloyd M. Beidler, Department of Physiology, The Florida State University, will speak on "The Physiological Basis of Taste" on Wednesday, March 11th at 4:00 p.m. in the Duke Hospital Amphitheater. This is a lecture continuing a series sponsored by the Departments of Anatomy, Physiology, and Psychology.

ERASMUS CLUB PRIZE

The Erasmus Club wishes to anuounce its anuual contest for the Erasmus Club Prize, au award of $25.00, which is listed among the Commencement honors. The prize is given to the undergraduate student who submits the best original essay embodying the results of research, criticism, or evaluation, concerning some subject in the humanities. The essay may be the result of independent study, but generally the entries are term papers written for courses in English or the other modern languages, in classical languages, in fine arts, or in philosophy. Suitable subjects may also be found in history, religion, and political science.

The essays, which should be typewritten, must be submitted by April 20 to Professor R. S. Rogers, 204 Carr Building.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is given annually for the best piece of creative writing submitted by an undergraduate student at Duke University. It consists of fifty dollars in cash and a book allowance of $25.00. The award last year went to Alan Bradford for a short story.

Conditions

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (5000-word limit), one-act plays (5000-word limit), poems (100-line limit), and informal essays (3000-word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by APRIL 15. The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose entry.

WEEK OF
March 15-21, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
March 15-21, 1959

Events of the Week

Sunday, March 15

8:00 a.m. Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

8:55 a.m. Westminster Fellowship. Presbyterian Bible Class meets at Chapel steps and East Circle to go to VA Hospital.

9:15 a.m. Episcopal Student Fellowship. Holy Communion. East Duke Chapel.

9:30 a.m. Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. Baptist Student Union. 204 Flowers Building, First, Temple, and Watts Street Baptist Churches.

11:00 a.m. The University Service of Worship. University Chapel. Preacher: The Reverend Professor Albert C. Outler, Perkins School of Theology, Southern Methodist University. Sermon: "The Lonely Crowd." Broadcast over Radio Station WDNC and WDNC-FM.

8:00 p.m. Newman Club presents Cana Conference. Room 208 Flowers Building. Speakers: Father Thomas M. McAvoy and Dr. Jay M. Arena.

Monday, March 16

4:45 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Edward Hodgson.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Duke University Nursery School PTA. Bivins Building.

8:00 p.m. Faculty Club Meeting. University House.

Tuesday, March 17

10:30 a.m. Divinity School Morning Chapel. The Reverend Kelly J. Wilson, Jr. York Chapel.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speaker: Harry Larsen.

5:00 p.m. Council on Gerontology Open Seminar. Duke Hospital Amphitheater. Speaker: Dr. Brooke Roberts.

8:00 p.m. Baptist Student Union program. The Ark.

8:15 p.m. Katharine Gilbert Memorial Lecture: Howard Taubman. Music Room, East Duke Building.

Wednesday, March 18

10:30 a.m. Divinity School Morning Chapel. The Reverend Kelly J. Wilson, Jr. York Chapel.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. Calvin L. Ward.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

4:00 p.m. Seminar on the Nervous System and Behavior. Bivius Building, East Campus. Speaker: Dr. R. Frederick Becker.

5:15 p.m. Westminster Supper Club. East Campus Union.

7:00 p.m. Choir Rehearsal. University Chapel.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Arsenic and Old Lace," with Cary Grant, Raymond Massey, Edward Everett Horton, and Jack Carson. Who can forget this wonderful comedy brought back for your re-enjoyment?

8:00 p.m. UNC-Duke Joint Physics Colloquium. Room 114, Physics Building. Speaker: Dr. Robert L. Platzman.

Thursday, March 19

DUKE AMERICAN ASSEMBLY

10:30 a.m. Divinity School Morning Chapel. Mr. William Cross and Mr. Richard A. Howle. York Chapel.

12:45 p.m. Lenten Noonday Service. University Chapel. Speaker: Dr. Hugh Anderson.

3:00-5:00 p.m. Newcomers Club Tea. Home of Mrs. Charles E. Jordan, 615 West Duke Campus Drive.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

Friday, March 20

DUKE AMERICAN ASSEMBLY

10:30 a.m. Divinity School Morning Chapel. Mr. William E. Amon. York Chapel.

2:00-10:00 p.m. 1959 Engineers' Show. Engineering Building.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

8:00-10:00 p.m. W.A.A. Co-Rec Night Open House. Woman's College Gymnasium.

8:15 p.m. Duke Players present "Hedda Gabler." Page Auditorium.

8:15 p.m. Faculty Piano Recital: Rachel Koefod. Asbury Auditorium.

Saturday, March 21

DUKE AMERICAN ASSEMBLY

2:00 p.m. Matinee Performance of Duke Players in "Hedda Gabler." Page Auditorium.

2:00-10:00 p.m. 1959 Engineers' Show. Engineering Building.

8:15 p.m. Duke Players present "Hedda Gabler." Page Auditorium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor Albert C. Outler, Perkins School of Theology, Southern Methodist University, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday, March 15th, in the University Chapel. His subject will be: "The Lonely Crowd." The order of service follows:

Presiding Minister: The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—Three Chorale Preludes on "My Heart Is Filled with Longing"
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"God of Grace and God of Glory" *John Hughes*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"Hide Not Thou Thy Face from Us" *Farrant*
Scripture Lesson—Ephesians 4:11-20
Hymn—"Glorious Things of Thee Are Spoken" *Francis J. Haydn*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Rejoice in the Lord Alway" *Purcell*
Response—The Doxology
Prayer of Dedication
Sermon—"The Lonely Crowd"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Allegro from Sonata V" *Mendelssohn*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Bldg., 6:30 p.m.—The Reverend Marshall Melton and Mr. Philip Secor will speak on "War: An International Problem."

The Lutheran Student Association: Music Room, East Duke, 6:30 p.m.—A student program.

The Methodist Student Fellowship: 6:30 p.m.—Vespers. 7:00 p.m.—"T. S. Eliot," Rev. Charles Johnson, speaker and "Trouble in Germany," Dr. Jesse Proctor, speaker.

United Student Fellowship: Meet at Chapel steps and the East Circle at 5:50 p.m. to go to Chapel Hill for a supper meeting with Mr. Bryant Drake, the national representative in student work for the Congregational Christian Church.

The Westminster Fellowship: The Ark, 6:15 p.m.—Elections.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, March 16th, at 4:45 p.m. in Room 113, Biology Building. Dr. Edward Hodgson, Columbia University, will speak on: "Recent Contributions from Experiments on Arthropods to Changing

Ideas in Sensory Physiology." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

DUKE UNIVERSITY NURSERY SCHOOL PTA

The Duke University Nnrsery School PTA will meet on Monday, March 16th, at 8:00 p.m. in Bivins Building. The program will consist of a discussion of some of the kindergartens and other nursery schools in Durham. Parents of children who attended Duke Nursery School last year and are now attending The Child Centered School, Calvert School, or Twaddell School, will be present to answer questions.

FACULTY CLUB MEETING

The March meeting of the Duke Uuiversity Faculty Club will be held at University House on Monday, March 16th, at 8:00 p.m. The program will consist of a panel discussion of "Federal Aid to Teaching and Training at Duke University." The panelists will be Messrs. John M. Dozier, Norman Garmezy, Johu J. Gergen, Thomas D. Reynolds, John M. Rhoads, H. S. Roberts, Eugene A. Stead, and Dean Ann Jacobansky. Professor William S. Cartwright will serve as chairman of the panel.

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, March 17, in Room 322, Social Science Building, at 4:30 p.m. Harry Larsen will speak on: "Studies on the Relative Dronght Resistauce of Some Southeastern Oaks." Coffee will be served at 4:15 p.m. preceding the seminar.

COUNCIL ON GERONTOLOGY OPEN SEMINAR

The Duke University Council on Gerontology will hold an open seminar on Tuesday, March 17th, at 5:00 p.m. in the Duke Hospital Amphitheater. Dr. Brooke Roberts, M.D., of the University of Pennsylvania Medical School will speak on "Surgical Treatment of Degenerative Arterial Disease."

KATHARINE GILBERT MEMORIAL LECTURE HOWARD TAUBMAN

Howard Taubman will deliver the Katharine Gilbert Memorial Lecture on Tuesday, March 17th, at 8:15 p.m. iu the Music Room of East Duke Building. Mr. Taubman has been music critic on the New York Times for nearly 30 years and has met and written about virtually all the mnsicians of consequence who have appeared in the United States. His subject will be "The Contemporary Scene in Music."

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, March 18th, at 4:00 p.m. in Room 113, Biology Building, West Campns. Dr. Calvin L. Ward, Department of Zoology, will speak on: "Chromosomal Variation in the Genus Drosophila."

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. R. Frederick Becker, Department of Anatomy, Duke University School of Medicine, will speak on "Studies Related to the Neonatal Period" on Weduesday, March 18th, at 4:00 p.m. iu Bivins Bnilding. This lecture continues the series sponsored by the Departments of Anatomy, Physiology, and Psychology.

UNC-DUKE JOINT PHYSICS COLLOQUIUM

There will be a joint UNC-Duke Physics Colloquium on Wednesday, March 18th, at 8:00 p.m. in Room 114 Physics Building. The speaker will be Dr. Robert L. Platzman of Argonne National Laboratory. The topic will be "Efficiency of Ionization of Gases by High Energy Radiation."

NEWCOMERS CLUB TEA

Mrs. Charles E. Jordan, 615 West Campus Drive, will be hostess at a Newcomers Club Tea at her home on Thursday, March 19th, from 3:00 to 5:00 p.m. Each member is urged, though not reqnired, to make and wear a "Crazy" hat of her own design.

ENGINEERS' SHOW

The students of the College of Engineering present the 27th Annual Engineers' Show, "Engineering in Action," on Friday and Satnrday, March 20 and 21, from 2:00-10:00 p.m. in the Engineering Building. Everyone is cordially invited and urged to attend. Several hnndred individual displays and demonstrations are to be featured, portraying the various aspects of engineering and how they affect our daily lives.

DUKE PLAYERS PRESENT "HEDDA GABLER"

Duke Players will present Henrik Ibsen's "Hedda Gabler" in Page Auditorium on Friday and Saturday evenings at 8:15 p.m., March 20 and 21, with a Satnrday matinee at 2:00 p.m. Admission for the evening performances will be one dollar or season ticket, with all seats reserved. Admission for the Matinee will be 75c, general admission. Box office (telephone 9011, extension 2584) will be open Monday, March 16 through Saturday, March 21, from 2:00 to 5:00 p.m.

SUMMER PLAY SCHOOL

A Summer Play School will operate in the Nursery School, 109 Bivins, beginning Jnne 15. Mrs. Charles Stuart will again teach the group and applications are being accepted now. There will be two four week sessions, June 15 to July 10, and July 13 to August 7. There is a $5.00 registration fee for each session which will be deducted from the $20.00 tuition fee. The group will meet from 9:00 to 11:45 a.m., Monday through Friday. Registration may be made for either or both of the fonr week sessions. For fnrther information contact Marilyu Dixon, 109 Bivins, extension 24-521.

FACULTY PIANO RECITAL
RACHEL KOEFOD

The Department of Aesthetics, Art and Music will present Rachel Koefod, pianist, in a recital in Asbury Auditorium ou Friday, March 20th, at 8:15 p.m. Miss Koefod is a visiting instructor of piano at Duke University this semester. Her program will be as follows and the public is cordially invited to attend:

Sonata in C Major, K. 330 — *Mozart*
Allegro Moderato
Andante Cantabile
Allegretto

Sonata, Opus 111 — *Beethoven*
Maestoso—Allegro Con Brio ed Appassionato
Arietta (Adagio Molto Semplice e Cantabile)

Variations on a Theme by Paganiui, Book II — *Brahms*

INTERMISSION

Valses Nobles et Sentimentales — *Ravel*

Two Etudes — *Chopin*
Opus 25, No. 6
Opus 25, No. 11

1959-'60 ARTISTS' SERIES

The 1959-'60 Duke University Artists' Series will consist of the following attractions:

The National Symphony Orchestra with Philippe Entremont, Piano Soloist	Thursday, November 5
Isaac Stern, Violinist	Tuesday, December 8
Roberto Iglesias Ballet Español	Friday, February 5
Gerard Souzay, Baritone	Tuesday, February 16
The Robert Shaw Chorale and Orchestra	Wednesday, March 2

Season ticket reservations priced at $8.00, $9.00, and $10.00 are available in 202-A Flowers Bnilding, by calling Extension 2-584 or by writing Box KM, Duke Station.

DUKE AMERICAN ASSEMBLY

A regional conference sponsored by Duke University and the American Assembly will be meeting on the campus from noon, March 19th, until noon of March 22nd. The topic of the conference is "The United States Monetary Policy."

The group, composed of leaders from the fields of banking, business, labor, agricultnre, and education, will attend morning and afternoon panel sessions in the Union Building. Lnncheons will be held in the Old Trinity Room aud dinners at the Washington Duke Hotel.

COUNCIL ON GERONTOLOGY PROCEEDINGS

The **Proceedings** for 1957-58 of the monthly seminars of the Dnke University Council on Gerontology are uow available in printed form. They may be ordered at $1.00 a copy from the Editor, Miss Frances C. Jeffers, Duke Hospital NP, Durham, North Carolina. Within two or three months we expect to have in printed form the earlier **Proceedings** for 1955-57 (in one volnme) and this also will be available at $1.00 per copy from the Editor.

REAL ESTATE RENTAL AND SALE FILE

A file of houses and apartments for rent or sale is being kept at the Information Desk in Flowers Bnilding for the convenience of the University Community. Auyone haviug available an apartment or house for rent this coming summer is asked to submit the details in writing to 202-A Flowers Building so that the file might be kept up to date.

LILLY ENDOWMENT LECTURES

The Duke University Lilly Endowment Research Program in Christianity and Politics announces a series of three lectures on "Christiau Ethics and the Dilemmas of Foreign Policy." The lecturer, Dr. Kenneth W. Thompson, Associate Director for the Social Sciences of the Rockefeller Foundation, will speak on Sunday, March 22 at 8:00 p.m. in the East Duke Mnsic Room on "Moral Imperatives and the Ambiguities of International Life." Subseqnent lectures by Dr. Thompson ou Monday and Tnesday at 3:30 p.m. in 208 Flowers are entitled "Three Dilemmas of Contemporary American Foreign Policy: Armaments, Colonialism aud Diplomacy," and "Judaeo-Christiau Realism: The Cold War and the Search for Relevant Norms." All members of the University Community are cordially invited to attend.

GENERAL LIBRARY SCHEDULE

Note change in Saturday uight hours:

Monday-Friday	8:00 a.m.-11:00 p.m.
Saturday	8:00 a.m.-10:30 p.m.
Sunday	2:00 p.m.- 6:00 p.m.

Undergraduate and Graduate Reading Rooms open also Sunday evening, 7:00-11:00 p.m.

DUKE UNIVERSITY LITERARY CELEBRATION

The Department of English, in conjunction with the **Archive,** undergraduate jonrnal, will sponsor a literary celebration on April 8th and 9th, and cordially invites members of the University Community to attend the varions sessions. The program is as follows:

Wednesday, April 8

3:00 p.m.	Discussion of student poetry in the *Archive*, Celebration Issue, by Randall Jarrell, poet and critic.
8:15 p.m.	Readings from his own poems, Mr. Jarrell.

Thursday, April 9

3:00 p.m.	A reading from his forthcoming novel, *Set This House on Fire*, by Mr. William Styron, '47.
8:30 p.m.	Discussion of student stories in the *Archive*, Celebration Issue, by William Styron, '47, Chairman, Frances Gray Patton, *ex*-'26, and Burke Davis, *ex*-'35.

All meetings will take place in the Mnsic Room, East Dnke Building.

WEEK OF
March 22-28, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
March 22-28, 1959

Events of the Week

Sunday, March 22

9:00 a.m. Episcopal Student Fellowship. Visit to Veterans Hospital. Meet at East Campus Circle.

9:30 a.m. Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. Baptist Student Union. 204 Flowers Building, First, Temple, and Watts Street Baptist Churches.

9:45 a.m. Westminster Fellowship. Presbyterian Bible Class. Room 208 Flowers Building.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Howard C. Wilkinson, Chaplain to the University. Sermon: "Paradox or Contradictiou?" Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Student Recital for organ and solo voice. Methodist Student Center.

6:00-8:00 p.m. Denominational Meetings.

7:30 p.m. Unitarian Fellowship. Home of Dr. and Mrs. G. McHugh, 1010 Monmouth Avenue. Speaker: Dr. G. McHugh. Topic: "Alcohol Education for Children."

8:00 p.m. Lilly Endowment Lecture Series. Speaker: Dr. Kenneth W. Thompson. Music Room, East Duke Building.

8:00 p.m. Newman Club presents Cana Conference. Room 208, Flowers Building. Speakers: Dr. Jay M. Arena, Dr. Galen W. Quinn, and Father Charles J. O'Connor.

Monday, March 23

3:00 p.m. Varsity Tennis. Duke vs. Ohio State. West Campus Tennis Courts.

3:30 p.m. Lilly Endowment Lecture Series. Speaker: Dr. Kenneth W. Thompson. Room 208, Flowers Building.

4:00 p.m. Joint Duke-UNC Philosophy Colloquium. Green Room, East Duke Building. Speaker: Professor Rulon Wells.

4:15 p.m. Zoology Seminar. Room 113, Biology Building. Speakers: Drs. Hubert aud Mable Frings.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

Tuesday, March 24

7:15 a.m. Freshman YWCA Morning Devotion. East Duke Chapel.

10:30 a.m. Divinity School Morning Chapel. Dean Robert E. Cushman. York Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

3:30 **p.m.** Varsity Baseball. Duke vs. Colby College. Coombs Field.

3:30 **p.m.** Lilly Endowment Lecture Series. Speaker: Dr. Kenneth W. Thompson.

4:00 **p.m.** Mathematics Seminar. Room 114, Physics Building. Speaker: Dr. F. J. Murray.

4:30 **p.m.** Forestry Seminar. Room 322, Social Science Building. Speaker: Dan Chappelle.

8:00 **p.m.** Baptist Student Union. The Ark. Speaker: Dr. Thomas A. Langford. Topic: "World Religions."

8:15 **p.m.** Student Union Lecture: Malcolm L. Denise of Ford Motor Company. Page Auditorium.

Wednesday, March 25

10:30 **a.m.** Divinity School Morning Chapel. Dean Robert E. Cushman. York Chapel.

11:00 **a.m.** Eleventh Library Lecture: Professor G. Ernest Wright. York Chapel.

Varsity Golf. Duke vs. Williams. Duke University Golf Course.

3:00 **p.m.** Varsity Tennis. Duke vs. Williams. West Campus Tennis Courts.

4:00 **p.m.** Seminar on "The Nervous System and Behavior." Duke Hospital Amphitheater. Speaker: Dr. Jerzy Rose.

4:00 **p.m.** Botany Seminar. Room 113, Biology Building. Speaker: Mr. Peter H. Allen.

5:15 **p.m.** Westminster Supper Club. East Campus Union.

7:00 **and 9:05 p.m.** Quadrangle Pictures. Page Auditorium. "The Prince and the Showgirl," starring Marilyn Monroe and Laurence Olivier. Technicolor.

Thursday, March 26

10:30 **a.m.** Divinity School Morning Chapel. Holy Communion. Dr. McMurry S. Richey, Celebrant.

12:45 **p.m.** Lenten Noonday Service. University Chapel. Speaker: Dr. Hugh Anderson.

2:30 **p.m.** The final examination of Mr. Abe Forest Maxwell for the Ph.D. degree in Chemistry. Room 303, Chemistry Building.

3:00 **p.m.** Varsity Tennis. Duke vs. Ohio University. West Campus Tennis Courts.

5:00 **p.m.** Faculty Volleyball. Indoor Stadium.

7:30 **p.m.** Maundy Thursday Service. Holy Communion. University Chapel. Preacher: Reverend Professor William Brownlee. Celebrant: Dean James T. Cleland.

Friday, March 27

10:30 **a.m.** Divinity School Morning Chapel. Dean Robert Cushman. York Chapel.

12:30 **p.m.** Spring Recess begins.

3:30 **p.m.** Varsity Baseball. Duke vs. Ohio University. Coombs Field.

5:00-6:00 **p.m.** Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

Saturday, March 28

Quadrangle Pictures Closed for Spring Vacation.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, March 22, in the University Chapel. The sermon topic will be: "Paradox or Contradiction?" The order of service follows:

Presiding Minister: The Reverend Professor James T. Cleland, Dean of the Chapel
Prelude—"Prelude in E flat Major" *Bach*
Call to Worship—"Hail, Holy Light" *Kastalsky*
Hymn—"All Glory, Laud, and Honor" *Melchior Teschner*
Prayer of Confession
Words of Forgiveness
The Lord's Prayer
Anthem—"O Lord, Increase My Faith" *Gibbons*
Scripture Lesson—Mark 11: 1-10
Hymn—"O Sacred Head, Now Wounded" *Hans L. Hassler*
Harmonized by J. S. Bach
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"How Beautiful Are the Feet of Him" *Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Paradox or Contradiction?"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Fugue in E flat Major" *Bach*

JOINT DUKE-UNC PHILOSOPHY COLLOQUIUM

Rulon Wells, Professor of Philosophy at Yale University, will be the guest of the Departments of Philosophy at Duke and UNC on Monday and Tuesday, March 23rd and 24th. He will speak at 4:00 p.m. on Monday, March 23rd, in the Green Room, East Duke Building. His topic will be "How Is the Study of Languages Relevant to Philosophy?" Interested members of the University community are invited.

VOICE AND ORGAN RECITAL

The Department of Aesthetics, Art and Music will present a concert for organ and solo voice by students of Mildred Hendrix and John Hanks on Sunday, March 22nd, at 4:00 p.m. in the Methodist Stndent Center. The pnblic is cordially invited to attend and the program will be as follows:

Toccata—Alice Sprunt, '59 — Muffat (1645-1704)

Quia respexit, "Magnificat"—Nancy Pope, '60 — J. S. Bach (1685-1750)

Prelude and Fugue in G minor from the Eight Little Preludes — J. S. Bach

Chorale Prelude

"All Men Must Die"—Stanley Bennett, '62

Two Arias from "The Messiah" — G. F. Handel (1685-1759)

1. But who may abide the day of his coming?—Edgar Ballowe, '60

2. He was despised—Gail Foster, '60

Prelude and Fugue in G minor—Geoffrey Simon, '60 — Buxtehude (1635-1707)

O Lord on high—Charles Smith, '62 — W. A. Mozart (1736-1791)

Prelude and Fugue in F minor—Elender Dennis, '62 — J. S. Bach

Recordare, from "The Requiem" —Winnie Saterfield, Gail Foster Michael Best, Edgar Ballowe — W. A. Mozart

Chorale Prelude — J. S. Bach

"Sleepers, Wake! A Voice Is Calling"—Irma Keeler, '62

Ave Maria—Michael Best, '61 — Marcel Dupré (1886-)

Sonata II — Paul Hindemith (1905-)

Second and Third Movements—Martin Nash, '60

Martin Nash accompanist for singers

Schlicker Organ

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Chnrch, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: 6:00 p.m., Memorial Chapel—Holy Communion.

The Lutheran Student Association: Music Room, East Duke, 6:30 p.m.—A panel discussion on "The Relevance of Easter to the Individual Christian Today." Elections will also be held.

The Methodist Student Fellowship: 6:30 p.m.—Vespers. 7:00 p.m.—York Mystery Play: "The Fall of Man." Commentary by Dr. Robert Osborn.

The Westminster Fellowship: 6:15 p.m.—The Ark, Palm Sunday Communion Service.

LILLY ENDOWMENT LECTURES

The Duke University Lilly Endowment Research Program in Christianity and Politics announces a series of three lectures on "Christian Ethics and the Dilemmas of Foreign Policy." The lecturer, Dr. Kenneth W. Thompson, Associate Director for the Social Sciences of the Rockefeller Foundation, will speak on Snnday, March 22 at 8:00 p.m. in the East Duke Music Room on "Moral Imperatives and the Ambignities of International Life." Subsequent lectures by Dr. Thompson on Monday and Tuesday at 3:30 p.m. in 208 Flowers Building are entitled "Three Dilemmas of Contemporary American Foreign Policy: Armaments, Colonialism and Diplomacy," and "Judaeo-Christian Realism: The Cold War and the Search for Relevant Norms." All members of the University community are cordially invited to attend.

ZOOLOGY SEMINAR

The Zoology Department will hold its weekly seminar on Monday, March 23rd, at 4:15 p.m. in Room 113, Biology Building. Drs. Hubert and Mable Frings, Pennsylvania State University, will speak on: "Problems of Men and Birds on Midway." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tnesday, March 24th, at 4:00 p.m. in Room 114, Physics Building. The speaker, Dr. F. J. Murray, who will be assisted by Mr. F. Wright, will discuss "The Buckling of a Thin Spherical Shell Due to External Pressure."

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, March 24th, at 4:30 p.m. in Room 322, Social Science Building. Dan Chappelle will speak on "Stand Factors Affecting Financial Maturity of Individual Trees." Coffee will be served at 4:15 p.m. preceding the seminar.

STUDENT UNION LECTURE
M. L. DENISE FROM FORD

The Student Union Educational Affairs Committee will present Malcolm L. Denise of Ford Motor Company to conclnde the Labor-Management Series of addresses sponsored by this gronp in the major speakers series. Mr. Denise will speak on "Labor, Management and the Public Interest" on Tuesday, March 24th, in Page Anditorium at 8:15 p.m. The public is cordially invited to attend.

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. Jerzy Rose, Department of Physiology, The Johns Hopkins University School of Medicine, will speak on "Neural Correlates of Auditory Adaptation" on Wednesday, March 25th, at 4:00 p.m. in the Hospital Amphitheater. This lecture continues the series sponsored by the Departmeuts of Anatomy, Physiology, and Psychology.

ELEVENTH LIBRARY LECTURE PROFESSOR G. ERNEST WRIGHT

The Duke Divinity School will present Dr. G. Ernest Wright, Professor of Old Testament in the Harvard Divinity School, as the eleventh Library Lecturer on Wednesday morniug, March 25th, iu York Chapel, at 11:00 o'clock. Professor Wright will speak on: "Cult and History in Ancient Israel." A specialist iu Palestinian aud biblical archaeology, Professor Wright is the founder and editor of **The Biblical Archaeologist,** a journal of the American Schools of Oriental Research. Author of many articles and several volumes, the most recent being **Biblical Archaeology** (1957), Professor Wright led the Drew-McCormick Archaeological Expedition to Palestine in 1956 and 1957, excavating ancient Shechem (modern Balata), near Samaria.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, March 25th, at 4:00 p.m. in Room 113, Biology Building, West Campus. Mr. Peter H. Allen, Department of Botany, will speak ou: "Keeping Up with the Literature."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Abe Forest Maxwell for the Ph.D. degree in Chemistry will be held on Thursday, March 26th, in Room 303, Chemistry Building at 2:30 p.m. The subject of Mr. Maxwell's dissertation is: "The Jet Fluorination of Aliphatic Hydrocarbons as Oriented and Controlled by Operating Conditions." The committee to conduct the examination consists of Professors L. A. Bigelow, Pelham Wilder, C. K. Bradsher, John H. Saylor, and George W. Schwert. Professor Bigelow will preside.

CALENDAR NOTICE

There will be no **Calendar** for the period of March 29th through April 5th, the time of Spring Recess. Notices for the **Calendar,** April 6th through 11th should be submitted to Room 202-A, Flowers Building not later than 1:00 p.m. on Thursday, April 2nd.

SWIMMING INSTRUCTION FOR FACULTY CHILDREN

Beginning Saturday, April 11th, and continuing for six weeks, instruction in Beginuing Swimming will be given for faculty children as follows:

10:30-11:20 a.m.
Red Cross Beginning Swimming for boys and girls, ages 6-8 years.

11:40 a.m.-12:30 p.m.
Red Cross Beginning Swimming for boys and girls, ages 9-11 years.

Classes will be limited to twenty children. Those who wish to have their children attend these classes should contact Mrs. Elizabeth C. Bookhout, East Campus Gymnasium, by phone, or write giving name, address, departmental affiliation, telephone number aud name and age of child. Deadline for enrollment in these classes is April 1.

DUKE UNIVERSITY LITERARY CELEBRATION

The Department of English, in conjunction with the **Archive,** undergraduate journal, will sponsor a literary celebration on April 8th and 9th, and cordially invites members of the University community to attend the various sessions. The program is as follows:

Wednesday, April 8

3:00 p.m.	Discussion of student poetry in the *Archive,* Celebration Issue, by Randall Jarrell, poet and critic.
8:15 p.m.	Readings from his new translation of Goethe's *Faust,* Mr. Jarrell.

Thursday, April 9

12:30 p.m.	English Department: Alumni Affairs luncheon in honor of guest critics. Old Trinity Room.
3:00 p.m.	A reading from his forthcoming novel, *Set This House on Fire,* by Mr. William Styron, '47.
8:30 p.m.	Discussion of student stories in the *Archive,* Celebration Issue, by William Stryon, '47, Chairman; Frances Gray Patton, *ex-*'26; and, Burke Davis, *ex-*'35.

All meetings will take place in the Music Room, East Duke Building.

ADVANCE NOTICE SENIOR RECITAL

Frank Jordan, '59, will present a senior organ recital in the University Chapel on Sunday afternoon, April 12th at 4:00 p.m. Mr. Jordan is a student of Mildred L. Hendrix, University Organist and Assistant Professor of Music, Department of Aesthetics, Art, and Music. The public is cordially invited to attend.

LIBRARY SCHEDULE—SPRING VACATION

The General Library will observe the following schedule during the Spriug Vacatiou period, March 27-April 5:

Friday, March 27	8:00 a.m.-5:00 p.m.
Saturday, March 28	8:30 a.m.-1:00 p.m.
Sunday, March 29	CLOSED
Monday, March 30 through Friday, April 3	8:30 a.m.-4:30 p.m.
Saturday, April 4	8:30 a.m.-1:00 p.m.
Sunday, April 5	CLOSED
Monday, April 6	Resume regular schedule

Womau's College Library will be closed on Monday, March 30, and will operate according to the above schedule during the remainder of the period.

Any changes in the regular schedules of other schools, college, or departmental libraries will bc posted in those libraries.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Duke University is April 18, 1959. The test will be administered on May 2, 1959. Application blanks, information bulletius, and other information may be obtained at the Bureau of Testing and Guidance, 309 Flowers Building, or by writiug directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The test is desigued to supplement the other available data for determining admission to medical colleges which are members of the Association of Medical Colleges. Applicatiou should be submitted directly to the Princeton office not later than the deadline indicated above.

THE UNIVERSITY COMMITTEE ON PLANNING AND DEVELOPMENT

The University Committee on Planning and Development has appointed special working subcommittees to study and report on a number of broad areas of activity in the University which should receive general study in connection with planning. These subcommittees are to serve as a focus or central working medium to solicit from faculty members ideas, suggestions, and approaches for the improvement and development of the area in question. It is hoped that the procedure will involve wide faculty participation in planning related to the particular area involved. The subcommittees will assemble these ideas and suggestions, assimilate them with material from other sources, and prepare a report for submission to the University Committee.

Committees previously announced include:

Committee on the Social Sciences
Committee on Planning for the Duke Press
Committee on Research Libraries
Committee in Science and Mathematics
Committee in the Areas of Religion
Committee on the Undergraduate Colleges

Committees appointed since the previous announcement are as follows:

Committee on an Arts Center
Professor Waldo Beach
Dean Florence Brinkley
Professor Sidney Markman
Professor Julia W. Mueller
Professor Ransom R. Patrick
Professor Kenneth J. Reardon
Professor Richard L. Watson, Chairman

Committee on Institute of Contemporary Literature
Professor T. H. Cordle
Professor S. K. Heninger
Professor Herman Salinger
Professor Lionel Stevenson, Chairman

Committee on Foreign Student Programs and ou an American Studies Program for Philippine Students
Professor Fraucis Bowman
Professor John M. Feiu
Professor Robert S. Smith
Professor Clarence Gohdes, Chairman

Committee on the Humanities
Professor Gifford Davis
Professor Earl Mueller
Professor W. B. Peach
Professor R. S. Rogers
Professor Arlin Turner, Chairman

* Committee to explore matters related to the Graduate School
Professor Charles K. Bradsher
Professor John Tate Lanning
Professor Richard Predmore, Chairman

* This Committee will report to the Executive Committee of the Graduate Council which in turn will make recommendations to the University Committee on Planning and Development.

1959-'60 ARTISTS' SERIES

The 1959-'60 Duke University Artists' Series will consist of the following attractious:

The National Symphony Orchestra with Philippe Entremont, Piano Soloist	Thursday, November 5
Isaac Stern, Violinist	Tuesday, December 8
Roberto Iglesias Ballet Español	Friday, February 5
Gerard Souzay, Baritone	Tuesday, February 16
The Robert Shaw Chorale and Orchestra	Wednesday, March 2

Season ticket reservations priced at $8.00, $9.00, and $10.00 are available in 202-A Flowers Building, by calling Extension 2-584 or by writing Box KM, Duke Station.

College of Engineering

FINAL EXAMINATION SCHEDULE

Spring, 1959

Course No.	*Date*	*Time*	*Room No.*
Engrg. 2.1	Sat., May 30	9:00-12:00 a.m.	47.208
Engrg. 2.2	Sat., May 30	9:00-12:00 a.m.	47.209
Engrg. 2.3	Fri., May 29	9:00-12:00 a.m.	47.208
Engrg. 2.4	Mon., May 25	9:00-12:00 a.m.	47.209
Engrg. 2.5	Sat., May 30	2:00- 5:00 p.m.	47.208
Engrg. 2.6	Fri., May 29	9:00-12:00 a.m.	47.209
Engrg. 2.7	Mon., May 25	9:00-12:00 a.m.	47.209
Engrg. 57	Mon., June 1	9:00-12:00 a.m.	47.217
Engrg. 60	Mon., May 25	2:00- 5:00 p.m.	47.208, 209
Engrg. 107	Mon., May 25	2:00- 5:00 p.m.	47.125
Engrg. 128	Mon., June 1	2:00- 5:00 p.m.	47.208, 209
Engrg. 170	Tues., May 26	9:00-12:00 a.m.	47.216
CE 116	Wed., May 27	9:00-12:00 a.m.	47.139
CE 118	Tues., May 26	9:00-12:00 a.m.	47.139
CE 124	Fri., May 29	9:00-12:00 a.m.	47.139
CE 133	Mon., June 1	9:00-12:00 a.m.	47.117
CE 135	Wed., May 27	9:00-12:00 a.m.	47.217
CE 140	Mon., May 25	9:00-12:00 a.m.	47.117
CE 146	Tues., May 26	2:00- 5:00 p.m.	47.117
EE 56.1	Mon., June 1	9:00-12:00 a.m.	47.201
EE 56.2	Tues., June 2	9:00-12:00 a.m.	47.212
EE 56.3	Tues., May 26	9:00-12:00 a.m.	47.208
EE 110	Tues.. May 26	2:00- 5:00 p.m.	47.208, 209
EE 124.1	Sat., May 30	9:00-12:00 a.m.	47.224
EE 124.2	Wed., May 27	9:00-12:00 a.m.	47.212
EE 258	Sat., May 30	9:00-12:00 a.m.	47.117
EE 262	Mon., June 1	9:00-12:00 a.m.	47.226, 227
EE 202	to be arranged		
EE 231	Tues., May 26	2:00- 5:00 p.m.	47.201
ME 52	Sat., May 30	2:00- 5:00 p.m.	47.226, 227
ME 102	Tues., May 26	2:00- 5:00 p.m.	47.226, 227
ME 103.1	Sat., May 30	9:00-12:00 a.m.	47.226
ME 103.2	Mon., May 25	9:00-12:00 a.m.	47.227
ME 106	Mon., May 25	2:00- 5:00 p.m.	47.226, 227
ME 114	Thurs., May 28	2:00- 5:00 p.m.	47.226, 227
ME 142	Tues., May 26	9:00-12:00 a.m.	47.227
ME 151	Mon., May 25	9:00-12:00 a.m.	47.226
ME 156	Mon., June 1	2:00- 5:00 p.m.	47.226, 227
ME 157	Sat., May 30	9:00-12:00 a.m.	47.140
ME 162	Thurs., May 28	7:00-10:00 p.m.	47.226, 227
ME 167	Mon., June 1	7:00-10:00 p.m.	47.226
ME 198.1	Wed., May 27	2:00- 5:00 p.m.	47.212
ME 222	Tues., May 26	9:00-12:00 a.m.	47.140
ME 231	Mon., May 25	9:00-12:00 a.m.	47.140
English E93	Fri., May 29	2:00- 5:00 p.m.	47.125

UNIVERSITY
OFFICIAL EXAMINATION SCHEDULE

Spring Semester, 1959

ANY STUDENT HAVING A SCHEDULE OF THREE EXAMS WITHIN TWENTY-FOUR HOURS OR TWO EXAMS AT THE SAME TIME MUST REPORT TO THE DEANS' OFFICE NOT LATER THAN MAY 1 TO REQUEST A CHANGE IN SCHEDULE.

Friday May 22	7:00 p.m.	PHYSICAL EDUCATION
Saturday May 23	Undergraduate Reading Period	
Monday May 25	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FIRST PERIOD English 1 & 2 Economics 52
Tuesday May 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD Religion 1 & 2 Physics 2 & 42
Wednesday May 27	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, THIRD PERIOD Chemistry 2 Botany 2
Thursday May 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FOURTH PERIOD Political Science 11, 12 & 62 Mathematics 6 & 51
Friday May 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SIXTH PERIOD MWF, FIFTH PERIOD & Naval Science Air Science 2 & Greek 15
Saturday May 30	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FIRST PERIOD TTS, SIXTH PERIOD
Monday June 1	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, SECOND PERIOD All Languages 1 & 2
Tuesday June 2	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, THIRD PERIOD Philosophy 48 & 49 Mathematics 5 & 50
Wednesday June 3	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FOURTH PERIOD History 2, 2E & 2X
Thursday June 4	9:00-12:00 a.m. 2:00- 5:00 p.m.	French & Spanish 63 & 64 Economics 58

Chemistry (except Chemistry 2) and Zoology classes meet for examination at the time scheduled for their general lecture period. ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 25, 9:00 A.M. AND ENDING JUNE 4, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 25, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

UNIVERSITY SCHEDULE COMMITTEE

WEEK OF
April 6-11, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 6-11, 1959

Events of the Week

Monday, April 6

8:00 a.m. Classes are resumed.

1:30 p.m. The final examination of Mr. Kenneth Stanford Nickerson for the Ph.D. degree in Psychology. Room 211-A, West Duke Building.

4:00 p.m. Varsity Lacrosse. Duke vs. Brown. Durham.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Paul B. Sears.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark, East Campus.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Professor Raymond Adams.

Tuesday, April 7

10:30 a.m. Divinity School Morning Chapel. Professor Ray C. Petry. York Chapel.

11:30 a.m. Faculty meeting of College of Engineering. Room 139, Engineering Building. Speaker: Dr. Harold T. Parker.

2:00 p.m. The final examination of Mr. Bruce Walfred von Zellen for the Ph.D. degree in Zoology. Room 214, East Campus Science Building.

Varsity Golf. Duke vs. Princeton. University Golf Course.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Room 116, Chemistry Building. Speaker: Dr. Ernest C. Pollard.

Wednesday, April 8

10:30 a.m. Divinity School Morning Chapel. Professor Ray C. Petry. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

3:00 p.m. Duke University Literary Celebration. Music Room, East Duke Building. Discussion of student poetry in the **Archive:** Randall Jarrell.

3:30 p.m. The final examination of Irving Jay Goffman for the Ph.D. degree in Economics. Room 106-B, Social Science Building.

4:00 p.m. Botany Seminar. Room 113, Biology Building, West Campus. Speaker: Dr. Maurice Whittinghill.

7:00 p.m. Choir Rehearsal. University House.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Bolshoi Ballet," . . . "extended close-up of a superlative ballet group in action, and apparently at its peak."—Crowther, **N.Y. Times.**

8:15 p.m. Literary Celebration. Music Room, East Duke Building. Readings from his own poems: Randall Jarrell.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Thursday, April 9

10:30 a.m. Divinity School Morning Chapel. Mr. Merrill G. Perkins. York Chapel.

3:00 p.m. Varsity Tennis. Davidson vs. Duke. West Campus Tennis Courts.

3:00 p.m. Literary Celebration. Music Room, East Duke Building. Readings from his novel "Set This House on Fire," by William Styron, '47.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

5:30 p.m. Phi Beta Kappa Initiatiou and Dinner. West Campus Uniou. Speaker: Professor Ben Lewis.

8:30 p.m. Literary Celebration. Music Room, East Duke Building. Discussion of student stories in the **Archive**, Celebration Issue. Panel: William Styron, '47; Frances Gray Patton, **ex-**'26, Chairman; and Burke Davis, **ex-**'35.

Friday, April 10

10:30 a.m. Divinity School Morning Chapel. Professor Ray C. Petry. York Chapel.

1:45 p.m. Economics Semiuar. Room 117, Social Science Building. Speaker: Professor Ben Lewis.

5:00-6:00 p.m. Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child between the ages of 6 and 12 must be accompanied by her mother.

6:00 p.m. Alumni Council Meeting. Old Trinity Room.

8:00-10:00 p.m. W.A.A. Co-Rec Night Open House. Womau's College Gymnasium.

8:15 p.m. Spring Concert of Duke University Concert Baud. Page Auditorium.

Saturday, April 11

9:30 a.m. Alumnae Day activities begin. (See Special Notice.)

3:00 p.m. Varsity Tennis. Duke vs. Davidson. West Campus Tenuis Courts.

3:30 p.m. Varsity Baseball. Duke vs. N.C. State. Coombs Field.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Bolshoi Ballet," . . . "extended close-up of a superlative ballet group in action, and apparently at its peak."—Crowther, **N.Y. Times.**

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, April 6th, at 4:15 p.m. in Room 113, Biology Building. Dr. Paul B. Sears, Professor and Chairman of the Conservatiou Program, Yale University, will speak on: "Ecological Notes on Human Population." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kenneth Stanford Nickerson for the Ph.D. degree in Psychology will be held on Monday, April 6th, 1959, at 1:30 p.m. in Room 211-A, West Duke Building. The subject of Mr. Nickerson's dissertation is "The Relationship of Leveling-Sharpening Cognitive Controls and Manifest Anxiety to the Accuracy of Visual Size Judgments." The committee to conduct the examination will consist of Professors Louis Cohen, G. F. Kuder, Charles Spielberger, Oscar Parsons, and Romane Clark. Professor Cohen will preside.

ERASMUS CLUB

The Erasmus Club will have a joint meeting with the Philological Club of the University of North Carolina at 8:00 p.m., Monday, April 6th, in the Green Room of East Duke Building. Professor Raymond Adams of the English Department, University of North Carolina, will discuss "Walt Whitman's Strange Lapse." Refreshments will be served.

FACULTY MEETING COLLEGE OF ENGINEERING

The College of Engineering Faculty will meet on Tuesday, April 7th, at 11:30 a.m. in Room 139, Engineering Building. The speaker will be Dr. Harold T. Parker, Chairman, Sub-Committee on the Undergraduate Colleges of the University Committee on Planning and Development.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Bruce Walfred von Zellen for the Ph.D. degree in Zoology will be held on Tuesday, April 7th, 1959, at 2:00 p.m. in Room 214, East Campus Science Building. The subject of Mr. von Zellen's dissertation is "Coccidiosis of Mice Belonging to the Host Genus Peromyscus." The committee to conduct the examination will consist of Professors Wanda S. Hunter, J. R. Bailey, C. G. Bookhout, H. S. Roberts, Jr., and T. W. Johnson, Jr. Professor Hunter will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Irving Jay Goffman for the Ph.D. degree in Economics will be held on Wednesday, April 8th, 1959, at 3:30 p.m. in Room 106B, Social Science Building. The subject of Mr. Goffman's dissertation is "Erosion of the Personal Income Tax Base in Canada and the United States." The committee to conduct the examination will consist of Professors B. U. Ratchford, Frank A. Hanna, C. B. Hoover, R. S. Smith, and Ralph Braibanti. Professor Ratchford will preside.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet on Tuesday, April 7th, in Room 116, Chemistry Building. Dr. Ernest C. Pollard will discuss "Physical Methods of Studying Cell Structure." This Colloquium is sponsored jointly by the Duke Chapter of the Society of Sigma Xi and the Joint Duke-UNC Physics Colloquium.

DUKE UNIVERSITY LITERARY CELEBRATION

The Department of English, in conjunction with the **Archive,** undergraduate journal, will sponsor a literary celebration on April 8th and 9th, and cordially invites members of the University community to attend the various sessions. The program is as follows:

Wednesday, April 8

3:00 p.m.	Discussion of student poetry in the *Archive*, Celebration Issue, by Randall Jarrell, poet and critic.
8:15 p.m.	Readings from his new translation of Goethe's *Faust*, Mr. Jarrell.

Thursday, April 9

12:30 p.m.	English Department: Alumni Affairs luncheon in honor of guest critics. Old Trinity Room.
3:00 p.m.	A reading from his forthcoming novel, *Set This House on Fire*, by Mr. William Styron, '47.
8:30 p.m.	Discussion of student stories in the *Archive*, Celebration Issue, by William Styron, '47, Chairman; Frances Gray Patton, *ex-*'26; and, Burke Davis, *ex-*'35.

All meetings will take place in the Music Room, East Duke Building.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, April 8th, at 4:00 p.m. in Room 113, Biology Building, West Campus. Dr. Manrice Whittinghill, Department of Zoology, University of North Carolina, Chapel Hill, will speak on: "The Extent and Influence of Pre-meiotic Crossing-Over."

PHI BETA KAPPA INITIATION AND DINNER

The annual Spring Initiation and Dinner of the Duke Chapter of Phi Beta Kappa Society will be held on Thursday evening, April 9th. The initiation will be conducted in Room X-204 of the West Campus Union beginning at 5:30 p.m.

The Dinner, in honor of all initiates of 1958-59, will be held in the West Campus Union Ballroom at 6:00 p.m. The guest speaker at the dinner will be Dr. Ben Lewis, Professor of Economics, Oberlin College, speaking on "It's Political (Repeat Political) Economy." The lecture is open to the public and a cordial invitation is extended to all those interested.

Fourteen Undergraduate and two Honorary Elections will be received into membership. Seventy-five undergraduates were initiated into the Society on December 4th. The final election for the year will take place on Saturday of Commencement Week.

ECONOMICS SEMINAR

The Economics Seminar will present Professor Ben Lewis of Oberlin College on Friday, April 10th, at 1:45 p.m., in 117 Social Science Building. Professor Lewis will speak on "Economics by Admonition."

DUKE CONCERT BAND SPRING PERFORMANCE

The official world premiere performance of an important new composition will be presented by the Duke University Concert Band in Page Auditorium on Friday, April 10th, at 8:15 p.m. Under the direction of Paul Bryan, the band will perform Vittorio Giannini's **Symphony for Band,** which was commissioned by the Duke Band and written during the summer of 1958 in Rome and New York. The special significance of this work is indicated by the fact that Dr. Giannini, who very recently received a large Ford Foundation award for the composition of a new opera, has written a full four-movement symphony, thus notably enriching the repertoire of serious music for the Concert Band.

The program to be played is as follows:

Military Symphony in F (1793) — *François Joseph Gossec*
(originally for wind band)
Allegro Maestoso
Larghetto
Allegro

"The Gods Go a'Begging," Ballet Suite — *George Frederick Handel*
(arr. by Sir Thomas Beecham)
Introduction
Ensemble
Musette
Bouree

Mademoiselle Angot, Ballet Suite — *Charles Lecocq*
(arr. by Richard Mohaupt)
Overture
March
Couplet
Can Can

INTERMISSION

Symphony for Band — *Vittorio Giannini*
Allegro energico
Adagio
Allegretto
Allegro con brio

NORTH CAROLINA CONFERENCE OF THE A.A.U.P.

All members of the Duke Chapter of the A.A.U.P. are invited to attend the fourth meeting of the North Carolina Conference at Alumni Hall, North Carolina State College, in Raleigh, at 10:00 a.m. on Saturday, April 28th.

ALUMNAE DAY ACTIVITIES

The Alumnae Council will hold its annual spring meeting on Friday eveniug, April 10th, at 6:00 p.m., in the Old Trinity Room.

The full program for Alumnae Day, Saturday, April 11th, is as follows:

9:30-10:30 a.m.	Coffee Hour. *France from the Fourth to the Fifth Republic.* Speaker: Dr. Joel G. Colton, Associate Professor of History.
10:30-11:30 a.m.	*Current Problems in Germany.* Speaker: Dr. John H. Hallowell, Professor of Political Science.
10:30-11:10 a.m.	*Nationalism and Neutralism in Egypt.* Speaker: Dr. J. Harris Proctor, Assistant Professor of Political Science.
11:50-12:30 p.m.	Luncheon and the Annual Meeting of the Alumnae Association. East Campus Union. Presiding: Mrs. Elizabeth Kramer Bowden '24 of Portsmouth, Virginia, President of the Duke University Alumnae Association.
1:00 p.m.	Speaker: Dr. R. Florence Brinkley, Dean of the Woman's College, will discuss *Duke Today.*

Members of the faculty and staff are cordially invited to atteud.

PRE-REGISTRATION FOR FALL AND SUMMER SEMESTERS OF 1959

At the discretion of the department, students may be advised by Faculty Advisors beginning on April 22nd. After advising, students will bring their official white Course Schedule Cards to 103 Allen Building for tallying and acceptance during the following dates and at the times signed for through the M.S.G.A. Committee on Education:

Rising Seniors	April 30-May 1
Rising Juniors	May 4-5
Rising Sophomores	May 6, 7, & 8
Special Students	May 9 (9:00 a.m.-12 noon)

Course Cards will not be accepted at the Central Records Office for tallying unless a treasurer's receipt for the pre-registration deposit of twenty-five dollars ($25.) is presented at the same time.

SENIOR ORGAN RECITAL

Frank Jordan, '59, will present his senior organ recital in the University Chapel ou Sunday afternoon, April 12th, at 4:00 p.m. Mr. Jordan is a student of Mildred L. Hendrix, University Organist and Assistant Professor of Music, Department of Aesthetics, Art and Music. The public is cordially invited to attend.

The program is as follows:

Concerto in G Minor No. 1	*George Frederick Handel*
Sonata in D Major No. 5	*Felix Mendelssohn*
Two Chorale Preludes	*Ernst Pepping*
With Sweet Joy	
We Would All Be Joyful	
Prelude and Fugue in E flat	*Johann Sebastian Bach*

PARAPSYCHOLOGY LECTURE

The Parapsychology Laboratory of Duke University announces a public lecture on "Parapsychology and Human Personality" by H. H. Price, Wykeham Professor of Logic in the University of Oxford, on Mouday, April 13, at 8:00 p.m. in the Biology Building Auditorium.

Professor Price, who is the guest of the Parapsychology Laboratory, is the author of **Perception** aud **Thinking and Experience.** He will lecture at several universities, including Harvard, Yale, Princeton, Browu, Swarthmore, Northwestern, and the University of Chicago. On April 27th he will address the Philosophy Department of Duke University.

SIDEWALK ART EXHIBIT

The Student Union Music and Arts Committee will sponsor a Sidewalk Art Exhibit and Sale on Wednesday and Thursday, April 15th and 16th, from 10:00 a.m. uutil 6:00 p.m. The exhibit may be seen outside the Union Building ou West Campus. It will include the works of approximately twenty students, the majority of the group coming from the classes of Mr. Robert M. Broderson, Instructor in Art of the Department of Aesthetics, Art and Music. The exhibit will be composed of paintings (oil and watercolors), drawings, and prints.

A highlight of the exhibit will be the showing of the annual Purchase Prize chosen by the Duke University Arts Council from the works of Duke Students to be added to the Arts Council's Reproductions Rental Library.

The exhibit is open to all for both exhibiting and viewing, and the paintings may be purchased.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Duke University is April 18, 1959. The test will be administered on May 2, 1959. Application blanks, information bulletins, and other information may be obtained at the Bureau of Testing and Guidance, 309 Flowers Buildiug, or by writing directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The test is designed to supplement the other available data for determining admission to medical colleges which are members of the Association of Medical Colleges. Application should be submitted directly to the Princeton office not later than the deadliue indicated above.

1959-'60 ARTISTS' SERIES

The 1959-'60 Duke University Artists' Series will consist of the following attractions:

The National Symphony Orchestra with Philippe Entremont, Piano Soloist	Thursday, Novemher 5
Isaac Stern, Violinist	Tuesday, Decemher 8
Roberto Iglesias Ballet Español	Friday, February 5
Gerard Souzay, Baritone	Tuesday, February 16
The Rohert Shaw Chorale and Orchestra	Wednesday, March 2

Season ticket reservations priced at $8.00, $9.00, and $10.00 are available in 202-A Flowers Building, by calling Extension 2-584 or by writing Box KM, Duke Station.

WEEK OF
April 12-18, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 12-18, 1959

Events of the Week

Sunday, April 12

8:00 a.m. The Episcopal Student Fellowship. Memorial Chapel. Holy Communion.

8:55 a.m. The Westminster Fellowship. Presbyterian Bible Class meet at the Chapel steps and East Campus Circle to go to the VA Hospital.

9:15 a.m. The Episcopal Student Fellowship. East Duke Chapel. Holy Communion.

9:30 a.m. The Methodist Sudent Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. Baptist Student Union Sunday School. 204 Flowers, First, Temple, and Watts Street Baptist Churches.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "The Bridge Builders." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Senior Organ Recital of Frank Jordan. University Chapel.

6:00-8:00 p.m. Denomiuational Meetings. (See Special Notice.)

Monday, April 13

4:15 p.m. Zoology Departmental Semiuar. Room 113, Biology Building. Speaker: Dr. Klaus Schmidt-Koenig.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowliug. Bowling Alleys in Ark, East Campus.

8:00 p.m. Parapsychology Lecture. Biology Building Auditorium. Speaker: Professor H. H. Price.

8:15 p.m. Student Union Lecture: George V. Allen. Woman's College Auditorium.

Tuesday, April 14

10:30 a.m. Divinity School Morning Chapel. Reverend William T. Scott, Jr. York Chapel.

3:00 p.m. Campus Club Spring Tea. University House. Chairman: Mrs. James T. Cleland.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Professor I. N. Sneddon.

5:00 p.m. Council ou Gerontology Open Seminar. Room 208, Flowers Building. Speaker: Arthur Larson, D.C.L., LL.D.

6:30 p.m. Christian Science Organization. Chapel Basement.

8:15 p.m. Fine Arts Film Festival sponsored by the Student Union and the Department of Aesthetics, Art and Music. Page Auditorium.

Wednesday, April 15

10:00 a.m.-6:00 p.m. Sidewalk Art Exhibit and Sale. Union Building, West Campus. Sponsored by the Student Uniou and the Department of Aesthetics, Art and Music.

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Wilfred B. Scholfield.

5:00-7:30 p.m. Gothic Bookshop Autograph Party for Dr. Arthur Larson. Gothic Bookshop and Flowers Lounge.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

6:00 **p.m.** Methodist Student Fellowship. Holy Communion. Methodist Student Center.

7:00 **& 9:00 p.m.** Quadrangle Pictures. Page Auditorium. "Brothers-in-Law," with Richard Attenborough, Jill Adams, John Carmichael, and Terry Thomas. "Laughter is the only objective, aud the goal is achieved in mad confusion."—Cook, **World Telegram.**

7:30 **p.m.** Chemistry Department Lecture. Room 201, Flowers Building. Speaker: Dr. John A. Swartout.

Thursday, April 16

7:15 **a.m.** The Westminster Fellowship. Holy Communion. East Duke Chapel. Commuuion Breakfast following service.

10:00 **a.m.-6:00 p.m.** Sidewalk Art Exhibit and Sale continued. Union Building, West Campus.

10:30 **a.m.** Divinity School Morning Chapel. Mr. Gerald Shimm. York Chapel.

3:00 **p.m.** Varsity Tennis. Duke vs. Wake Forest. West Campus Tenuis Courts.

3:00-5:00 **p.m.** Newcomers Club Tea. Home of Mrs. Ralph Earle, 2501 Perkins Road.

5:00 **p.m.** Faculty Volleyball. Indoor Stadium.

8:15 **p.m.** Student Forum "Meet the Artist" Recital: Gunnar Johansen, Pianist. Music Room, East Duke Buildiug.

Friday, April 17

Parent-Daughter Weekend.

10:30 **a.m.** Divinity School Morning Chapel. Installation of new officers. York Chapel.

4:30 **p.m.** Psychology Colloquium. Room 204, Bivins Hall. Speaker: Dr. Jack Vernon.

5:00-6:00 **p.m.** Faculty daughters, ages 6-16, may swim in the East Campus pool. Each child betweeu the ages of 6 and 12 must be accompanied by her mother.

8:00 **p.m.** Department of Romance Languages Lecture. Green Room, East Duke Building. Speaker: Professor Ricardo Gullón.

8:00-10:00 **p.m.** W.A.A. Co-Rec Night Open House. Woman's College Gymnasium.

8:15 **p.m.** Duke Symphony Orchestra Concert featuring Gunnar Johansen, Pianist. Page Auditorium.

Saturday, April 18

10:30 **a.m.-5:00 p.m.** Track: Duke-Durham Relays. Football Stadium.

2:00 **p.m.** Varsity Tennis: Duke vs. Presbyterian. West Campus Tennis Courts.

3:00 **p.m.** Varsity Lacrosse. Duke vs. the University of Virginia. Freshman Field, West Campus.

7:00 **& 9:00 p.m.** Quadrangle Pictures. Page Auditorium. "Brothers-iu-Law," with Richard Attenborough, Jill Adams, John Carmichael, and Terry Thomas. "Laughter is the only objective, and the goal is achieved in mad confusion."—Cook, **World Telegram.**

8:15 **p.m.** Woman's College Glee Club Concert. Woman's College Auditorium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, April 12th, in the University Chapel. His subject will be "The Bridge Builders."

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Election of officers.

The Lutheran Student Association: Music Room, East Duke, 6:30 p.m.—Pastor Schroder will present the second program in our series on "The Means of Grace."

The Methodist Student Fellowship: 5:30 p.m.—Fellowship Supper (no reservations needed). Election of officers. 7:30 p.m.—Vespers.

Unitarian Fellowship: 201 Flowers Building, 7:30 p.m.—"Catholic Power and Americau Democracy," Father John M. Breunig, speaker.

The Westminster Fellowship: The Ark, 6:15 p.m.—"The Doctrine of Predestination," Dean Robert Cushman, speaker.

SENIOR ORGAN RECITAL

Frank Jordan, '59, will present his senior organ recital in the University Chapel on Sunday afternoon, April 12th, at 4:00 p.m. Mr. Jordan is a student of Mildred L. Hendrix, University Organist and Assistant Professor of Music, Department of Aesthetics, Art aud Music. The public is cordially invited to attend.

The program is as follows:

Concerto in G Minor No. 1	*George Frederick Handel*
Sonata in D Major No. 5	*Felix Mendelssohn*
Two Chorale Preludes	*Ernst Pepping*
With Sweet Joy	
We Would All Be Joyful	
Prelude and Fugue in E flat	*Johann Sebastian Bach*

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, April 13th, at 4:15 p.m. in Room 113, Biology Building. Dr. Klaus Schmidt-Koenig, Max Planck Institut fur Verhaltensphysiologie at Wilhelmshaven, will speak on: "Recent Studies in Bird Orientation." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

PARAPSYCHOLOGY LECTURE

The Parapsychology Laboratory of Duke University announces a public lecture on "Parapsychology and Human Personality" by H. H. Price, Wykeham Professor of Logic in the University of Oxford, on Monday, April 13, at 8:00 p.m. in the Biology Building Auditorium.

Professor Price, who is the guest of the Parapsychology Laboratory, is the author of **Perception** and **Thinking and Experience.** He will lecture at several universities, including Harvard, Yale, Princeton, Brown, Swarthmore, Northwestern, and the Uni-

versity of Chicago. On April 27th he will address the Philosophy Departmeut of Duke University.

CAMPUS CLUB SPRING TEA

The Duke University Campus Club members will hold their Spring Tea on Tnesday, April 14th, at 3:00 p.m. in the University House. Chairman of the event will be Mrs. James T. Cleland, and hostess departments will be the Divinity School, Religion, Chapel, Musical Organizations, and Aesthetics, Art and Music. There will be a mimeographed ballot and business report. All members are invited to attend.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, April 15th, at 4:00 p.m. in Room 113, Biology Building, West Campus. Wilfred B. Schofield, Department of Botany, will speak on: "The Phytogeographic Implications of the Maritime Vascular Flora of Hudson Bay."

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, April 14th, at 4:00 p.m. in Room 135, Physics Bnilding. The speaker, Professor I. N. Sneddon, Visiting Professor from the University of Glasgow, Scotland, will discuss "The Calenlation of Thermal Stresses." Coffee will be served at 3:30 p.m. in Room 132.

COUNCIL ON GERONTOLOGY OPEN SEMINAR

The Council on Gerontology will hold an Open Seminar on Tuesday, April 14th, at 5:00 p.m. in Room 208, Flowers Building. Arthnr Larson, D.C.L., LL.D., Director of the World Rule of Law Center at Duke, will speak on "Coming Controversies in Social Security."

ART FILM FESTIVAL

The fourth annnal Art Film Festival will be held on Tuesday, April 14th, in Page Anditorinm at 8:15 p.m. The program includes the following films:

"Guernica"—Pablo Picasso
"Don Quixote"—by Gustav Dore
From 1900 Until After World War I
The Suicide of Society: Van Gogh
Rembrandt—A Self Portrait
Watercolors in Action

The films will run a total of one hour and a half. Sponsored jointly by the Mnsic and Arts Committee of the Student Union, this showing is open to the public free of charge.

SIDEWALK ART EXHIBIT

The Student Union Music and Arts Committee will sponsor a Sidewalk Art Exhibit and Sale on Wednesday and Thursday, April 15th and 16th, from 10:00 a.m. until 6:00 p.m. The exhibit may be seen outside the Union Building on West Campus. It will inclnde the works of approximately twenty students, the majority of the gronp coming from the classes of Mr. Robert M. Broderson, Instructor in Art of the Department of Aesthetics, Art and Music. The exhibit will be composed of paintings (oil and watercolors), drawings, and prints.

A highlight of the exhibit will be the showing of the annual Purchase Prize chosen by the Duke University Arts Council from the works of Dnke Students to be added to the Arts Council's Reproductions Rental Library.

The exhibit is open to all for both exhibiting and viewing, and the paintings may be purchased.

GOTHIC BOOKSHOP AUTOGRAPH PARTY

Dr. Arthur Larson, Director of the World Rule of Law Center, former Under-Secretary of Labor in the Eisenhower Administration, and Director of the United States Information Agency, will autograph copies of his best-selling book, **What We Are For,** on Wednesday, April 15th, from 5:00 to 7:30 p.m. at the Gothic Bookshop by Page Anditorinm and in the adjoiniug Flowers Lounge. The pnblic is cordially invited to attend.

CHEMISTRY DEPARTMENT LECTURE

Dr. John A. Swartont, Deputy Director of Research, Oak Ridge National Laboratory, will speak at a lecture sponsored by the Chemistry Department on Wednesday, April 15th, at 7:30 p.m. in Room 201, Flowers Building. Dr. Swartout's snbject will be: "The Chemistry of Nnclear Reactors."

NEWCOMERS CLUB TEA

Mrs. Ralph Earle of 2501 Perkins Road will be hostess to a Newcomers Club Tea at her home on Thnrsday, April 16th, from 3:00 to 5:00 p.m. There will be a short business meeting for the election of next year's officers.

PSYCHOLOGY COLLOQUIUM

The Duke Psychology Colloqnium will meet at 4:30 p.m. on Friday, April 17th, in Room 204, Bivins Hall. Dr. Jack Vernon of Princeton University will address the Colloquium on "Transmission Properties of the Middle Ear." Coffee will be served at 4:00 p.m.

LECTURE ON GARCIA LORCA

The Department of Romance Languages will sponsor a public lectnre **in Spanish** on "El Mundo de Federico García Lorca," at 8:00 p.m., Friday, April 17th, in the Green Room of East Duke Bnilding. The speaker will be Professor Ricardo Gullón, one of Spain's most distinguished literary critics. He will come to the Duke campus from the University of Puerto Rico, where he is spending the current year as a visiting professor.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Dnke University is April 18, 1959. The test will be administered on May 2, 1959. Application blanks, information bulletins, and other information may be obtained at the Bureau of Testing and Guidance, 309 Flowers Building, or by writing directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. The test is designed to supplement the other available data for determining admission to medical colleges which are members of the Association of Medical Colleges. Application shonld be submitted directly to the Princeton office not later than the deadline indicated above.

TWO CONCERTS
GUNNAR JOHANSEN, PIANIST

Danish pianist Gunnar Johansen will make two appearances during his visit to Duke University. As Artist-in-Residence at the University of Wisconsin since coming to the United States, Mr. Johansen has been heard in numerous Town Hall and Carnegie Hall recitals and in the larger music centers from coast to coast. Last Spring, he was soloist with several European orchestras during a three months' tour. In recent years, Johansen has recorded the complete keyboard works of Bach on harpsichord, clavichord, spinet, and double keyboard piano.

The annual Spring concert of the Duke Symphony Orchestra, held in conjunction with Parent's Weekend, presents Mr. Johansen as soloist. The two programs featuring Gunnar Johansen follow:

"Meet the Artist" Recital
Sponsored by Student Forum
Thursday evening April 16 8:15 p.m.
Music Room, East Duke Building

I

Variations and Fugue on a theme by Telemann, Opus 134 — *Max Reger*

II

Chaconne — *Carl Nielsen*
6 Kleine Stuecke, Opus 19 — *Arnold Schoenberg*
Toccata in the Phrygian Mode — *Gunnar Johansen*
Sonata No. 5, Opus 53 — *Alexander Skrjabin*

III

Five Preludes — *Claude Debussy*
Les Collines d'Anacapri
Feuilles mortes
La serenade interompue
La fille aux cheveux de lin
Ce qu'a vu le vent d'Ouest

IV

Reminiscences de "Don Juan" — *Franz Liszt*
(Concert-Fantasy on motives from Mozart's "Don Giovanni")

There is no admission charge, and you are cordially invited to a reception in the downstairs parlors.

Spring Concert
DUKE SYMPHONY ORCHESTRA
Allan H. Bone, Conductor
featuring
GUNNAR JOHANSEN, PIANIST
Friday evening April 17 8:15 p.m. Page Auditorium
Admission $1.00

Overture to Ruy Blas, Opus 95 — *Mendelssohn*
(Honoring the 150th Anniversary of Mendelssohn's birth)
Andante molto sostenuto from "Music for Strings" (1941) — *Quincy Porter*
Dance from "Poem and Dance" (1932)
First Essay for Orchestra, Opus 12 (1937) — *Samuel Barber*

INTERMISSION

Concerto No. 2 in B flat, Opus 83 for Piano and Orchestra — *Brahms*
Mr. Johansen
Allegro non troppo
Allegro apassionato
Andante
Allegretto grazioso

PARENT-DAUGHTER WEEKEND

For the first time "fathers" will be included in the plans for the former "Mother-Daughter Weekend," now "Parent-Daughter Weekend." The theme for this year's event will be "Coed Carrousel," and Virginia Bole will serve as chairman.

The schedule of events is as follows:

Friday night, April 17

	Coffees in dormitories following dinner.
8:15 p.m.	Duke Symphony Concert in Page Auditorium.

Saturday, April 18

8:10 a.m.-12:30 p.m.	Attend classes with daughter.
1:00 p.m.	Luncheon in the Woman's College Union.
3:00-5:00 p.m.	Garden party in the Sarah P. Duke Memorial Gardens.
	Athletic events—tennis match and lacrosse game.
8:15 p.m.	Evening performance by the Woman's College Glee Club.

Sunday, April 19

11:00 a.m.	University Service of Worship, Duke University Chapel.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced awards for 1960-61 in Australia and New Zealand, in Latin America, and in South and Southeast Asia. The deadline for applications is April 25, 1959. Programs for Europe, the Near East, and Japan will be announced in June. Details are available in Allen Building, Room 107.

UNIVERSITY RELIGIOUS COUNCIL MUSIC CONTEST

The University Religious Council announces a contest, open to Duke University students, for an original musical setting of a biblical text. A first prize of $50.00 and a second prize of $25.00 will be awarded. The committee reserves the right to declare no contest if the manuscripts are not of prize quality. Manuscripts, written in ink, must be submitted to the Chapel Office, not later than 4:00 p.m. on Wednesday, April 15th. Copies of the text and application blanks may be obtained from the Chapel Office or from the chairman of the committee, Rev. J. W. O'Brien.

STUDENT UNION LECTURE
GEORGE V. ALLEN

Director of the U.S. Information Agency, George V. Allen, will be fifth in the Student Union Speakers Series. He will address the University Community on "The New Diplomacy" in the Woman's College Auditorium on Monday, April 13th, at 8:15 p.m. The public is cordially invited to hear Duke's distinguished alumnus.

One of the country's senior diplomats and a member of the U.S. Foreign Service for 28 years, Mr. Allen was appointed head of the newly established Information Agency in 1957 by President Eisenhower.

ADMINISTRATIVE STUDY COMMITTEE

The President of the University announces the appointment of a Committee to Study the University Administrative Structure and Operations. The Committee is as follows:

Benjamin U. Ratchford, Chairman
John R. Alden
John J. Gergen
Gerhard C. Henricksen
Paul J. Kramer
Kenneth E. Penrod
Benjamin E. Powell

WEEK OF
April 19-25, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 19-25, 1959

Events of the Week

Sunday, April 19

8:00 a.m. Episcopal Student Fellowship. Holy Communion. Memorial Chapel.
9:15 a.m. Episcopal Studeut Fellowship. Holy Communion. East Duke Chapel.
9:30 a.m. Methodist Student Fellowship Sunday School. Methodist Student Center.
9:45 a.m. Baptist Student Union Sunday School. 204 Flowers Building, First, Temple, and Watts Street Baptist Churches.
9:45 a.m. Presbyterian Bible Class. 208 Flowers Building.
11:00 a.m. University Service of Worship. University Chapel. Preacher: The Rev. Professor James L. Price, Jr. Sermon: "The Reciprocal Relations of Love in the Family." Broadcast over Radio Station WDNC and WDNC-FM.
6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

Monday, April 20

3:30 p.m. Varsity Baseball. Duke vs. Wake Forest. Coombs Field.
4:00 p.m. Joint Chemistry and Physics Seminar. Speaker: Dr. J. A. Poole. Room 01, Chemistry Building.
5:00 p.m. Faculty Volleyball. Indoor Stadium.
7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark.

Tuesday, April 21

Varsity Track. Duke vs. Wake Forest. Stadium.
Varsity Golf. Duke vs. Virginia. University Golf Course.
10:30 a.m. Divinity School Morning Chapel. The Rev. LaFon C. Vereen. York Chapel.
2:00 p.m. Final examination of Mr. William M. Cannon, Jr. for the Ph.D. degree in Psychology. Room 204, Bivins Building.
6:30 p.m. Christian Science Organization. Chapel Basement.
8:00 p.m. The Baptist Student Union. Speaker: The Rev. W. W. Finlator. The Ark.
8:15 p.m. Duke University Arts Council presents Margaret Weeks Redcay, Flutist, and Thomas Redcay, Pianist. Music Room, East Duke Building.

Wednesday, April 22

10:30 a.m. Divinity School Morning Chapel. York Chapel.
2:00 p.m. Divinity School Assembly: Dr. Werner Kümmel. York Chapel.
4:00 p.m. Botany Seminar. Speaker: Dr. D. O. Gerstel. Room 113, Biology Building.
5:15 p.m. Westminster Supper Club. East Campus Union.
6:00 p.m. Methodist Student Fellowship. Holy Communion. Methodist Student Center.
7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Bicycle Thief," directed by Vittoria de Sica. "A brilliant and devastating film"—Crowther, **New York Times.**
8:00 p.m. Undergraduate Philosophy Club. Speaker: Professor Paul Henry, Society of Jesus. Room 208, Flowers Buildiug.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

8:00 p.m. A.A.U.P. Meeting. Speaker: Dr. Alfonso Elder. Union Ballroom.

Thursday, April 23

10:30 a.m. Divinity School Morning Chapel. Mr. Robert B. Forward. York Chapel.

6:30-10:30 p.m. Gothic Bookshop Book and Art Auction. Room 208, Flowers Building.

8:15 p.m. MSGA presents "Quiz the Deans." Union Ballroom.

8:15 p.m. Studio Production of Opera Scenes. Branson Hall.

Friday, April 24

Varsity Golf. Duke vs. U.N.C. University Golf Course.

10:30 a.m. Divinity School Morning Chapel. Mr. Donald P. Davis. York Chapel.

2:30 p.m. Final examination of Mr. William D. McCormick for the Ph.D. degree in Physics. Room 218, Physics Building.

4:00 p.m. Mathematics Seminar. Speaker: Dr. Harold H. Johnson. Room 138, Physics Building.

6:30 p.m. Methodist Faculty and Staff Dinner. Speaker: Professor Edmund Perry. Methodist Student Center.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Speaker: Dr. Betsy A. Johnson. Phillips Hall, University of North Carolina.

8:00-10:00 p.m. W.A.A. Co-Rec Night Open House. Woman's College Gym.

8:15 p.m. Studio Production of Opera Scenes. Brausou Hall.

Saturday, April 25

3:00 p.m. Varsity Lacrosse. Duke vs. Washington aud Lee. Lacrosse Field.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Inspector General" with Walter Slezak, Elsa Lancaster and starriug Danny Kaye in what many say is his funniest film.

8:15 p.m. Chamber Arts Society Concert: The Juilliard Quartet. Music Room, East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Porfessor James L. Price, Jr., Head of the Undergraduate Department of Religion, will deliver the sermou at the 11:00 a.m. Service of Worship on Sunday morning, April 19th, in the University Chapel. His snbject will be "The Reciprocal Relatious of Love in the Family." The order of service

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SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer and registration for retreat. 6:30 p.m.—Meeting with Methodist Student Fellowship at Methodist Student Center.

The Methodist Student Fellowship: 6:30 p.m.—Vespers. 7:00 p.m.—Organ Recital by Mr. David Pizarro.

United Student Fellowship: The Congregational Christian Church, 6:15 p.m.—Mrs. Beth Johnston, who worked as a teacher in the Miyagi Gaguin, a mission school in Japan, will present a program on "Opportnnities for Short Term Teachers in the Mission Field."

The Westminster Fellowship: Ephesians, taught by studeuts from Union Theological Seminary. The Ark, 6:15 p.m.—Deputation team from Union Theological Seminary.

JOINT PHYSICS AND CHEMISTRY SEMINAR

Dr. J. A. Pople, Superintendeut, Basic Physics Divisiou, National Physical Laboratory, Teddington, England, will present a seminar on Monday, April 20th, at 4:00 p.m. in Room 01 of the Chemistry Building. This seminar will be sponsored jointly by the Chemistry and Physics Departments. The title of Dr. Pople's talk will be "The Interpretation of Nuclear Resonance Data." All interested persons are invited to atteud.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Maury Cannon, Jr. for the Ph.D. degree in Psychology will be held on Tnesday, April 21st, 1959, at 2:00 p.m. in Room 204, Bivins Building. The subject of Mr. Cannon's dissertation is "A Study of the Responses of Blind aud Sighted Individnals to the Kuder Preference Record." The committee to conduct the examination consists of Professors Karl Zener, Louis Cohen, Katharine Banham, George Eadie, Alan Boneau, and G. F. Knder. Professor Kuder will preside.

DIVINITY SCHOOL LECTURE

Dr. Werner Georg Kümmel, Professor of New Testament at the University of Marburg in Germany, will lecture in the York Chapel of the Divinity School on Wednesday, April 22nd, at 2:00 p.m. ou the subject: "The New Testament and Its Environment." Dr. Kümmel is a distinguished scholar and author, and his lecture tour in this country is sponsored by Wellesley College iu Massachusetts.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, April 22nd, at 4:00 p.m. in Room 113, Biology Buildiug, West Campus. Dr. D. U. Gerstel, Department of Fruit Crops, School of Agriculture, North Carolina State College, will speak on: "Genetic Segregation in Artificial Polyploids of Gossypium and Nicotiana (cotton and tobacco) with Some Remarks ou Their Origin."

DUKE ARTS COUNCIL CONCERT
MARGARET WEEKS REDCAY, FLUTIST
THOMAS REDCAY, PIANIST

The Dnke University Arts Council will present a concert by Margaret Weeks Redcay, flutist, and Thomas Redcay, pianist, on Tuesday, April 21st, at 8:15 p.m. in the Music Room of East Duke Building. The public is cordially invited. The program will be as follows:

PROGRAM

Sonata No. 2, in Eb, for flute and harpsichord	*J. S. Bach*
Allegro moderato	
Siciliano	
Allegro	
Sonata Op. 53, in C Major Waldstein	*Beethoven*
Allegro con brio	
Introduction, adagio molto	
Rondo, allegretto moderato	

INTERMISSION

Sonata for flute and piano (1936)	*Hindemith*
Heiter bewegt	
Sehr langsam	
Sehr lebhaft	
Marsch	
Reflets dans l'eau	*Debussy*
L'isle joyeuse	*Debussy*
Serenade	*Howard Hanson*
Flute and piano	

UNDERGRADUATE PHILOSOPHY CLUB

The newly-formed Undergradnate Philosophy Club will hold its second meeting at 8:00 p.m. on Wednesday, April 22nd, in Room 208, Flowers Bnilding. Professor Panl Henry, Society of Jesus, famous philosopher and theologian from France, and cnrrently Visiting Professor of Philosophy at Duke, will address the club. He will speak on "St. Paul and the Vatican Council on the Knowledge of God by Reason." The public is cordially invited to attend, especially all those interested in joining the club. Questions and discussion will be welcomed following Professor Henry's talk.

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke Chapter of the A.A.U.P. on Wednesday, April 22nd, at 8:00 p.m. in the Union Ballroom. Following a brief business meeting for the annual election of officers, Dr. Alfonso Elder, President of the North Carolina College, will address the gronp. All members of the University community are cordially invited to attend.

GOTHIC BOOKSHOP BOOK AND ART AUCTION

The Gothic Bookshop's fourth Book and Art Auction will be held on Thnrsday, April 23rd, in Room 208, Flowers Building, from 6:30-10:30 p.m. Mr. Jeremy North will be in charge of auctioning the 167 interesting lots which will be on display throughont the day of sale. Coffee will be served and the public is cordially invited to attend.

MSGA PRESENTS "QUIZ THE DEANS"

The Men's Student Government Association will sponsor a student-administration-faculty forum entitled, "Quiz the Deans," on Thursday evening, April 23rd, at 8:15 p.m. in the Union Ballroom. The program will be led by a panel of administrative and faculty representatives and student leaders, and will feature an open question and answer period for all present. M.S.G.A. President Warren Wickersham will moderate. Members of the faculty and administration, as well as students, are cordially invited to attend.

STUDIO PRODUCTION OF OPERA SCENES

A Stndio Production of Opera Scenes will be presented jointly by the Duke Players and the Department of Aesthetics, Art and Music on Thursday and Friday, April 23 and 24, at 8:15 p.m. in Branson Hall. Musical Director for the production is John K. Hanks. Stage Direction is by Victor Michalak and Kenneth Reardon. Earl McCarroll will be Narrator. Accompanists are Ruth Friedberg and Hilde Kopf. Admission is free, and the program will be as follows:

The Marriage of Figaro	*Mozart*
First Scene from Act I (In English)	
Second Scene from Act II (In English)	
Carmen (In French)	*Bizet*
Scene: Act III, a Smugglers' Camp	
Madame Butterfly (In English)	*Puccini*
Scene: Act II, a Room in Madame Butterfly's House	
Faust (In French)	*Gounod*
Scene: Act III, Margarita's Garden	
Il Trovatore (In Italian)	*Verdi*
Scene: Act IV, Before the Palace of Aliaferia	
Amahl and the Night Visitors (in English)	*Menotti*
Scene: Amahl's Cottage	

Those performing in the various scenes are: Ed Ballowe, Nancy Pope, Blanche Manning, Jean Ikenberry, Elender Dennis, Charles Mike Smith, Mike Best, Frances Strickland Redding, Allen Norris, Beth Lee Diaz, John K. Hanks, John Cleveland, Chester Mottershead, Jay Margolis, and Becky Reardon.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William D. McCormick for the Ph.D. degree in Physics will be held on Friday, April 24th, 1959, at 2:30 p.m. in Room 218 of the Physics Building. The subject of Mr. McCormick's dissertation is: "Nuclear Magnetic Resonance in Solid Hydrogen at High Pressure." The committee to conduct the examination consists of Professors W. M. Fairbank, Eugene Greuling, Walter Gordy, Hertha Sponer, and Leonard Carlitz. Professor Fairbank will preside.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Friday, April 24th, at 4:00 p.m. in Room 138, Physics Building. The speaker, Dr. Harold H. Johnson from Princeton University, will discnss "Recent Developments in the Theory of Continuous Infinite Pseudo Groups." Coffee will be served in Room 132 at 3:30 p.m.

METHODIST FACULTY AND STAFF DINNER

Professor Edmund Perry of Northwestern University will be the speaker at the Methodist Faculty and Staff Dinner at the new Methodist Student Center on Friday, April 24th, at 6:30 p.m. Professor Perry, Chairman of the Department of the History of Religions at Northwestern, taught at Duke from 1950-1952. He has recently published two books, **Confessing the Gospel** and **The Gospel in Dispute.**

Reservations may be made by calling the Methodist Student Center (town phone 8-3230) before noon on Wednesday, April 22nd. Wives of faculty and staff are cordially invited.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet on Friday, April 24th, at 8:00 p.m. in Phillips Hall, University of North Carolina, Chapel Hill, North Carolina.

The speaker will be Dr. Betsy A. Johnson of the David Sarnoff Research Center, R.C.A. Laboratories, Princeton, New Jersey. The topic will be "Nonreciprocal Phenomena at Microwave Frequencies Via Ferrimagnetics."

JUILLIARD QUARTET CONCERT

The final concert of the Chamber Arts Society's 1958-59 series brings the Juilliard Quartet. Originally scheduled for last December 6th, the concert will be given on Saturday, April 25th, at 8:15 p.m. in the Music Room of East Duke Building. This American quartet is recognized as "one of the finest chamber music groups in the world" according to the **New York Times.**

Guest Cards, admitting to this closing concert, may be obtained at the door at 7:45 p.m. for $2.50 each (Student Guest Card—$2.00). The program follows:

Haydn — Quartet in G major, Opus 77, No. 1
- Allegro moderato
- Adagio
- Menuetto: Presto
- Finale: Presto

Leon Kirchner — String Quartet (1949)
- Allegro ma non troppo
- Adagio
- Divertimento
- Adagio

INTERMISSION

Debussy — Quartet in G minor, Opus 10
- Animé et très décidé
- Assez vif et bien rhythmé
- Andantino doucement expressif
- Très modéré—Très mouvementé et avec passion

NOTICE TO ALL FACULTY MEMBERS

Application for Grant for Research forms have been mailed to faculty members by the University Council on Research. Those who have not received copies may obtain them by phoning Mrs. Wood, Extension 480

EXAMINATION SCHEDULE CHANGE

English E93 will meet for examination on Tuesday, May 26th from 7:00-10:00 p.m. in Rooms 47.224, 226, and 227.

RECREATION CLASSES SPONSORED BY WOMAN'S PHYSICAL EDUCATION DEPARTMENT

The recreation classes for women faculty and faculty wives will begin the week of April 20-24. The following classes have materialized:

Class	*Time*	*Place*	*Necessary Equipment and Attire*
Bowling	Mon., 7:00 p.m.	Ark, East Campus	
First Aid	M.,W., 7:30-9:30 p.m.	East Campus Gymnasium	
Swimming	T., Th., 2:00 p.m.	East Campus Gymnasium	Bathing suit and cap. Towel.
Tennis	M., W., 9:20 a.m.	East Campus Gymnasium	Tennis racket Tennis shoes

These courses are still open to enrollment by women faculty, staff, and faculty wives who have not yet responded to the original questionnaire.

SHOE AND SLIPPER TICKETS

Complimentary tickets for Joe College Weekend Dances, May 1 and 2, are available for interested members of the faculty in Dean R. B. Cox's office, Room 118, Allen Building. Deadline for securing these tickets will be Thursday, April 30th, at 12:00 p.m. Chairman for the Weekend is Rolf Towe, '59, of Greenwich, Connecticut.

ADVANCE NOTICE CHRISTIAN VOCATIONS FELLOWSHIP MEETING

The Christian Vocations Fellowship will sponsor a meeting for students with Dr. Herbert Gezork, President of Andover-Newton Theological Seminary, on Sunday, April 26th, at 2:00 p.m. in the Methodist Student Center. Dr. Gezork will speak on "Trends in Current Theological Education." There will be a social period following the talk.

ADVANCE NOTICE BIBLICAL SCHOLAR SPEAKS

Dr. Rudolf Bultmann, world renowned New Testament scholar, will be on the campus on May 8th and 9th to deliver two lectures on "The Contemporary Quest of the Historical Jesus." These lectures are being sponsored by the Undergraduate Department of Religion.

FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced awards for 1960-61 in Australia and New Zealand, in Latin America, and in South and Southeast Asia. The deadline for applications is April 25, 1959. Programs for Europe, the Near East, and Japan will be announced in June. Details are available in Allen Building, Room 107.

CANCELLATION

The Student Union "Intermezzo" scheduled for Sunday, April 19th, has been canceled until May 17th. The plans for the event will be announced at a later date.

WEEK OF
April 26-May 2, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 26-May 2, 1959

Events of the Week

Sunday, April 26

8:00 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

9:15 a.m. The Episcopal Student Fellowship. Holy Communion. East Duke Chapel.

9:30 a.m. The Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. The Baptist Student Union. Room 204 Flowers Building, First, Temple, and Watts Street Baptist Churches. Sunday School.

9:45 a.m. The Westminster Fellowship. Presbyterian Bible Class. Room 208 Flowers Building.

10:30-10:45 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Rev. Dr. Herbert Gezork, President, Andover Newton Theological Seminary. Sermon: "The Dangerous Gift of Freedom." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Marriage Seminar. Green Room, East Duke Building. Speaker: Mrs. Ethel Nash of the University of North Carolina.

2:00 p.m. Christian Vocations Fellowship Meeting. Methodist Student Center. Speaker: Dr. Herbert Gezork.

4:00 p.m. Chapel Choir presents Mozart's **Requiem.** University Chapel.

4:00 p.m. Memorial Service for Mrs. Elizabeth P. Hanes. Hanes House.

6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

7:30 p.m. Unitarian Fellowship. Room 201, Flowers Building. Speaker: Dr. Bingham Dai.

Monday, April 27

9:00 a.m. The final examination of Mr. Milton Perry Brown for the Ph.D. degree in Religion. Room 103, Library.

9:30 a.m. Conference on Medical Records. Assembly Hall, School of Engineering. Beginning session.

10:15 a.m. The final examination of Mr. Kenneth Lee Smith for the Ph.D. degree in Religion. Room 125, Allen Building.

2:30 p.m. The final examination of Mr. Robert Craig Whitten for the Ph.D. degree in Physics. Room 218, Physics Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. Dale M. Steffensen.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:00-9:00 p.m. Faculty-Staff Bowling. Bowling Alleys in Ark.

8:00 p.m. Faculty Club Meeting. University House. Speaker: Dr. Paul Gross.

8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Room 211-A, West Duke Building. Speaker: Professor H. H. Price.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Tuesday, April 28

9:00 a.m. The final examination of Miss Roberta M. O'Dell for the Ph.D. degree in Zoology. Room 216, Biology Building.

10:30 a.m. Divinity School Morning Chapel. The Reverend Robert Hyatt. York Chapel.

3:30 p.m. Varsity Baseball. Duke versus UNC. Coombs Field.

3:30 p.m. Varsity Track Meet. Duke versus N.C. State College. Duke Stadium.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. George Minty.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speakers: John Parker and Charles Baird.

6:30 p.m. Christian Science Organization. Chapel Basement.

6:30 p.m. Divinity School Banquet. Union Ballroom.

8:00 p.m. The Baptist Student Union. The Ark. Speakers: Drs. Pelham Wilder and Robert F. Durden.

8:15 p.m. Spring Concert of the Durham Civic Choral Society. Woman's College Auditorium.

Wednesday, April 29

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:00 p.m. Seminar on "The Nervous System and Behavior." Duke Hospital Amphitheater. Speaker: Dr. Irving Diamond.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. Rolf Siepmann.

5:15 p.m. Westminster Fellowship Supper Club. East Campus Union.

6:00-10:00 p.m. Pre-registration advising of the Department of Economics. Second floor of Social Science Building.

7:00-11:00 p.m. Pre-registration advising of the Department of Chemistry. Chemistry Building.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Albert Schweitzer"—Academy Award Winner. One of the most remarkable film biographies ever made—in color. First time in Durham.

Thursday, April 30

10:30 a.m. Divinity School Morning Chapel. Mr. Charles E. Jones. York Chapel.

2:15 p.m. The final examination of Mr. Thomas W. Graham Solomons for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

3:00 p.m. The final examination of Mr. John Jay TePaske for the Ph.D. degree in History. Room 207, Allen Building.

5:00 p.m. Carillon Recital by Staf Nees. West Campus Quadrangle.

8:15 p.m. Hoof 'n' Horn Show: "An Evening with Sigmund Freud." Page Auditorium.

Friday, May 1

10:30 a.m. Divinity School Morning Chapel. Mr. William E. Seifert, III. York Chapel.

3:00 p.m. The final examination of Mr. Norman James for the Ph.D. degree in English. Room 312, Allen Building.

3:30 p.m. Varsity Baseball. Duke versus Clemson College. Coombs Field.

3:30 p.m. Joe College Parade.

4:00 p.m. Chemistry Seminar. Room 01, Chemistry Building. Speaker: Dr. Evelyn Ebsworth.

8:15 p.m. Hoof 'n' Horn Show: "An Evening with Sigmund Freud." Page Auditorium.

9:00 p.m.-1:00 a.m. Joe College Informal Dance. Indoor Stadium. Music by Lionel Hampton and his Orchestra.

Saturday, May 2

9:30 a.m. Duke Law Day Workshop. Auditorium of Biology Building. Speaker: Mr. Emil Zola Berman.

10:30 a.m. The final examination of Mr. Walter Dean Power, Jr. for the Ph.D. degree in Education. Room 08A, West Duke Building.

1:30-3:30 p.m. Joe College Lawn Concert. West Campus Dormitory Quadrangle. Music by Duke Ellington and his Orchestra.

2:00 p.m. Varsity Tennis Meet. Duke Varsity versus Graduate School. West Campus Tennis Courts.

3:00 p.m. Varsity Baseball. Duke versus University of South Carolina. Coombs Field.

7:00 p.m. Duke Law Day Dinner. West Campus Dining Hall. Speaker: Mr. George V. Allen.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Four Bags Full," starring Jean Gabin and Jeannette Batti in suspense and comedy all adding up to ". . . a spellbinding junket"—New York Times.

8:00 p.m.-12:00 a.m. Joe College Formal Dance. Indoor Stadium. Music by Duke Ellington and his Orchestra.

8:00 p.m. Baha'i Youth Conference. Room 208, Flowers Building. Speaker: Miss Judy Bernstein.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Herbert Gezork, President of the Andover Newton Theological School, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, April 26th, in the University Chapel. His subject will be "The Dangerous Gift of Freedom." The order of service follows:

Presiding Minister: The Reverend Howard C. Wilkinson, Chaplain to the University

Prelude—"Four Chorale Preludes" *Dupré*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Praise to the Lord, the Almighty" *From Praxis Pietatis Melica*

Prayer of Confession

Words of Assurance

The Lord's Prayer

Anthem—"Hostias" from *Requiem Mass* *Mozart*

Scripture Lesson—Luke 15: 11-24

Hymn—"Once to Every Man and Nation" *Welsh Hymn Melody*

Call to Prayer

The Pastoral Prayer

The Offering

Offertory Organ Interlude

Anthem—"Sanctus" from *Mass in B Minor* *Bach*

Response—The Doxology

Prayer of Dedication

Sermon—"The Dangerous Gift of Freedom"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Fugue in C Minor" *Bach*

CHRISTIAN VOCATIONS FELLOWSHIP MEETING

The Christian Vocations Fellowship will sponsor a meeting for students with Dr. Herbert Gezork, President of Andover Newtou Theological Seminary, on Sunday, April 26th, at 2:00 p.m. in the Methodist Student Center. Dr. Gezork will speak on "Trends in Current Theological Educatiou." There will be a social period following the talk.

CHAPEL CHOIR PRESENTS MOZART'S REQUIEM

The Chapel Choir will present Mozart's **Requiem** on Sunday, April 26th, at 4:00 o'clock in the afternoon in the Duke University Chapel. The Choir will be under the direction of Professor Paul Young, and the Organist will be Eugene Mauney from Goldsboro. The soloists will be Jane Sullivan, Soprano; Beatrice Donley, Contralto; John Hanks, Tenor; and Edgar vom Lehn, Bass-Baritone.

MEMORIAL SERVICE

A short service in memory of Mrs. Elizabeth P. Hanes will be held in Hanes House on Sunday, April 26th, at 4:00 p.m. Those taking part will be Dr. E. E. Menefee, Dean Ann Jacobansky, Miss Pat Kinser, and Dean James T. Cleland. The many friends of Mrs. Haues are invited.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Building, 6:30 p.m.—Canterbury Meeting.

The Methodist Student Fellowship: 6:30 p.m.—Eveniug Prayers. 7:00 p.m.—Wesley Players present the première performance of "Monday Prophet" by Thomas Atkins, directed by Bill Sharpe.

United Student Fellowship: Methodist Student Center, 7:00 p.m.—Joint meeting with Methodist Student Fellowship to see the play, "Monday Prophet."

The Westminster Fellowship: The Ark, 6:15 p.m.—Westminster Fellowship.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Milton Perry Brown for the Ph.D. degree in Religion will be held on Monday, April 27th, 1959, at 9:00 a.m. in Room 103 of the Library. The subject of Mr. Brown's dissertation is "A Linguistic Analysis of the Longer Ignatian Corpus to Establish Criteria of Authenticity." The committee to conduct the examiuation will consist of Professors Kenneth W. Clark, J. L. Price, W. F. Stinespring, William H. Brownlee, and Robert S. Rogers. Professor Clark will preside.

CONFERENCE ON MEDICAL RECORDS

The Conference on Medical Records for Medical Record Personnel and Hospital Administrators will be held on Monday, Tuesday, and Weduesday, April 27, 28, and 29 in the Assembly Hall of the School of Engineering. The Couference is being sponsored by the Duke University Medical Center, with the endorsement of the North Carolina Association of Medical Record Librariaus. There is a registration fee and details may be obtained from Mrs. Je Harned Bufkin, CRL, at 9011, extension 470.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Kenneth Lee Smith for the Ph.D. degree in Religion will be held on Monday, April 27th, 1959, at 10:15 a.m. in Room 125, Allen Building. The subject of Mr. Smith's dissertation is "Shailer Mathews: Theologian of Social Process." The Committee to conduct the examination will consist of Professors H. Shelton Smith, Waldo Beach, Ray C. Petry, Creighton Lacy, and John Hallowell. Professor Smith will preside.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Robert Craig Whitten for the Ph.D. degree in Physics will be held on Monday, April 27th, 1959, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Whitten's dissertation is "Double Beta-Decay with Incompletely Polarized Majorana Neutrinos." The committee to conduct the examination will consist of Professors Eugene Greuling, Marion M. Duncan, Harold Lewis, Hertha Sponer, and L. Carlitz. Professor Greuling will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Zoology Department will hold its weekly seminar on Monday, April 27th, at 4:15 p.m. in Room 113, Biology Building. Dr. Dale M. Steffensen, Brookhaven National Laboratory, will speak on: "The Structure of Chromosomes." Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

FACULTY CLUB MEETING

The Duke University Faculty Club will meet at 8:00 p.m. on Monday, April 27th, at the University House. The speaker for the evening will be Dr. Paul Gross, Vice-President of the University, who will discuss "The Long-Range Planning Program of the University." The annual business meeting and election of officers will also be held.

DUKE-UNC PHILOSOPHY COLLOQUIUM

The Department of Philosophy at Duke announces a public lecture on "The Relations Between 'Belief In' and 'Belief That'" by H. H. Price, Wykeham Professor of Logic in the University of Oxford and Fellow of the British Academy, on Monday, April 27th, at 8:00 p.m. in the Philosophy Seminar Room, 211-A West Duke Building.

Professor Price, who is the author of **Perception, Thinking and Experience,** and **Hume's Theory of the External World** is the guest of the Parapsychology Laboratory. Interested members of the University Community are cordially invited to attend this lecture.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Miss Roberta M. O'Dell for the Ph.D. degree in Zoology will be held on Tuesday, April 28th, 1959, at 9:00 a.m. in Room 216, Biology Building. The subject of Miss O'Dell's dissertation is "Studies on the Uptake of Urea by Frog and Mammalian Kidney Slices." The committee to conduct the examination will consist of Professors Bodil Schmidt-Nielsen, I. E. Gray, Knut Schmidt-Nielsen, Henry Kamin, and G. W. Schwert. Professor Bodil Schmidt-Nielsen will preside.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, April 28th, at 4:00 p.m. in Room 135, Physics Building. The speaker, Dr. George Minty, will discuss "On Monotone Networks." Coffee will be served at 3:30 p.m. in Room 132.

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, April 28th, at 4:30 p.m. in Room 322, Social Science Building. John Parker and Charles Baird will discuss "Some Localized Problems in Forestry Worthy of Research." Coffee will be served at 4:15 p.m. preceding the seminar.

SPRING CONCERT
DURHAM CIVIC CHORAL SOCIETY

The Durham Civic Choral Society, under the direction of Dr. Paul R. Bryan of the Department of Aesthetics, Art and Music, will present its 10th annual Spring Concert on Tuesday, April 28th, at 8:15 p.m. in the Woman's College Auditorium. Admission charge is $1.00 and tickets may be purchased at the door or from members of the Choral Society.

This year's program is one of great interest as it will consist of the **Requiem** by Johannes Brahms and **Let Thy Hand Be Strengthened** by George F. Handel.

SEMINAR ON
"THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. Irving Diamond, Department of Psychology, will speak on the "Experimental Study of a Behavioral Deficit After Cortical Damage" on Wednesday, April 29th, at 4:00 p.m. in the Hospital Amphitheater. This lecture continues the current series sponsored by the Departments of Anatomy, Physiology, and Psychology.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, April 29th, at 4:00 p.m. in Room 113, Biology Building, West Campus. Dr. Rolf Siepmann, Research Associate in Marine Mycology, Dnke Marine Laboratory, Beaufort, North Carolina, will speak on "Colleges and Universities in Germany."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Thomas W. Graham Solomons for the Ph.D. degree in Chemistry will be held on Thursday, April 30th, 1959, at 2:15 p.m. in Room 220 of the Chemistry Bnilding. The subject of Mr. Solomons' dissertation is "The Chemistry and Synthesis of Quinolizinium Benzologs." The committee to conduct the examination will consist of Professors C. K. Bradsher, L. A. Bigelow, H. A. Strobel, Pelham Wilder, and W. L. Byrne. Professor Bradsher will preside.

CARILLON RECITAL STAF NEES

The Student Union's Music and Arts Committee will sponsor the appearance on campus of the distinguished Belgian carillonneur, Staf Nees, in a carillon recital at five o'clock in the afternoon on Thursday, April 30th, in the Chapel Tower. Mr. Nees is currently on his first concert tour of the United States; he is accompanied by his wife on his visit to the many universities and cities which possess carillons.

Director of the Royal International Carillon School "Jef Denym" in Mechelen, Belgium, Mr. Nees is also City Carillonneur at St. Rombout's Cathedral, Professor at the Belgian College for Sacred Music, Organist at Our Lady of Hanswyk Sanctuary, and Conductor of the Royal Orchestra and Choir: "Edgar Tinel." The public is cordially invited to attend this recital. The program will be as follows:

Improvisation	*Staf Nees*
Toccata, Song, and Fuga for carillon	*Staf Nees*
Bist du bei mir	*J. S. Bach*
Serenata	*J. Haydn*
Largo (Xerxes)	*G. F. Handel*
Sonata I Allegro Rondo	*V. Niccolai*
March of the Men of Harlech	*Welsh Song*
I love a little cottage	*G. O'Hara*
My old Kentucky home	*S. Foster*
Blue Danube Waltzes	*J. Strauss*
Postludium for carillon	*Jef Denym*

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Jay TePaske for the Ph.D. degree in history will be held on Thursday, April 30th, 1959, at 3:00 p.m. in Room 207, Allen Building. The subject of Mr. TePaske's dissertation is "The Governorship of Spanish Florida, 1700-1763." The committee to conduct the examination will consist of Professors John Tate Lanning, John Curtiss, Harold Parker, Robert Woody, and Robert Smith. Professor Lanning will preside.

HOOF 'N' HORN SHOW "An EVENING WITH SIGMUND FREUD"

"An Evening with Sigmund Freud," the annual Hoof 'n' Horn musical comedy, will be presented in Page Auditorium on Thursday, April 30th and Friday, May 1st, at 8:15 p.m. Written by Harry Hall Pearson, Jr., the show is under the direction of Linton Brooks and produced by Mary Ann Berry. Carl Rao will appear in the title role of Freud. Tickets priced at $2.60, $2.20, and $1.60 will be on sale at the Page Box Office from 2:00 to 5:00 p.m. on Monday, April 27th through Wednesday, April 29th, and from 2:00 p.m. until curtain time on Thursday and Friday, April 30th and May 1st.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Norman James for the Ph.D. degree in English will be held on Friday, May 1st, 1959, at 3:00 p.m. in Room 312, Allen Building. The subject of Mr. James' dissertation is "Oscar Wilde's Dramaturgy." The committee to conduct the examination will consist of Professors Lionel Stevenson, Charles E. Ward, Benjamin Boyce, Clarence Gohdes, and Paul Welsh. Professor Stevenson will preside.

CHEMISTRY SEMINAR

Dr. Evelyn Ebsworth, Cambridge University, will present a Chemistry Seminar on Friday, May 1st, at 4:00 p.m. in Room 01 of the Chemistry Building. The subject of Dr. Ebsworth's talk will be "The Silicon Hybrides and Their Derivatives." All interested persons are invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Walter Dean Power, Jr. for the Ph.D. degree in Education will be held on Saturday, May 2nd, 1959, at 10:30 a.m. in Room 08A, West Duke Building. The subject of Mr. Power's dissertation is "The Legal Status of the Public School Teacher of Georgia." The committee to conduct the examination will consist of Professors E. C. Bolmeier, W. H. Cartwright, John Carr, W. A. Stumpf, and Robert Kramer.

DUKE LAW DAY PROGRAM

The Duke Law School will observe National Law Day on Saturday, May 2nd, with a program initiated by a workshop at 9:30 a.m. and concluded by a dinner to be held that evening at 7:00 p.m. iu the West Campus Dining Hall. Distinguished guest speakers for the occasion include Emil Zola Berman, New York Defense Attorney, who will address the workshop, and George V. Allen, Director of the U.S. Iuformation Agency, who will speak at the dinner meeting. Law Day is a nationally observed program designed to further the appreciation of the function and necessity of law in everyday life.

CANCELLATION OF BULTMANN VISIT

Due to illness the visit of Dr. Rudolf Bultmann scheduled for May 8-10 and announced in last week's **Calendar** has been cancelled.

RENTAL OF ACADEMIC COSTUMES FOR GRADUATION EXERCISES

Faculty members desiring to rent cap, gown, or hood for Graduation Exercises should place their orders with the Duke University Store, Union Building, prior to May 9th. For further information, or to place an order, please call extension 2535, Miss Davis, or Mr. Wellons.

VACANCIES FOR NURSERY SCHOOL

There are still a few vacancies for Nursery School next year, both three and four year old groups. For information call extension 24-521. We are also able to accept a limited number of children in the summer Play School. The first four week session begins June 15, followed by a second four week session. Application may be for either or both sessions. Summer fee is $20. per session, meeting 9:00 to 11:45 a.m. Children 3 to 6 are eligible.

JULIA DALE PRIZE IN MATHEMATICS

1. Content: Examination on the material covered in Math 51, Math 52, and Math 53.
2. Eligibility: Those students who are now taking Math 53 and those students who have completed this course (or its equivaleut) since last commencement.
3. Prizes: Cash prizes of approximately $30. for first prize and approximately $20. for second prize. The distinction of winning is a valuable asset on a student's record. The names of the winner and the runner-up are listed on the commencement program. The committee reserves the right to withhold the awards if the results of the examination are not of sufficient merit.
4. Time: 7:00 to 9:00 p.m., May 11.
5. Place: Room 132, Physics Building.
6. Procedure: Come at the appoiuted time and bring a mathematics exam book with you. Do not write your name on this book.

MEDICAL COLLEGE ADMISSION TEST

The application deadline for the Medical College Admission Test which will be given at Duke University is April 18, 1959. The test will be admiuistered on May 2, 1959. Application blanks, information bulletins, and other information may be obtained at the Bureau of Testing and Guidance, 309 Flowers Building, or by writing directly to Medical College Admission Testing, Educational Testing Service, 20 Nassau Street, Princetou, New Jersey. The test is designed to supplement the other available data for determining admissiou to medical colleges which are members of the Association of Medical Colleges. Application should be submitted directly to the Princeton office not later than the deadline indicated above.

SHOE AND SLIPPER TICKETS

Complimentary tickets for Joe College Weekend Dances, May 1 and 2, are available for interested members of the faculty in Dean R. B. Cox's office, Room 118, Allen Building. Deadline for securing these tickets will be Thursday, April 30th, at 12:00 m. Chairman for the Weekend is Rolf Towe, '59, of Greenwich, Connecticut.

WEEK OF
May 3-9, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 3-9, 1959

Events of the Week

Sunday, May 3

8:00 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

9:15 a.m. The Episcopal Student Fellowship. Holy Communion. East Duke Chapel.

9:30 a.m. The Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. The Baptist Student Union. Room 204 Flowers Building, First, Temple, and Watts Street Baptist Churches. Sunday School.

9:45 a.m. The Westminster Fellowship. Presbyterian Bible Class. Room 208 Flowers Building.

10:30-10:45 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Creighton Lacy, Associate Professor of Missions and Social Ethics. Sermon: "The Conversions of Peter." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

Monday, May 4

3:00 p.m. The final examination of Mr. Nosup-Kwak for the Ph.D. degree in Mathematics. Room 219, Physics Building.

3:00 p.m. The final examination of Mr. William George Wilcox for the Ph.D. degree in Religion. Library Conference Room.

4:00 p.m. Economics Departmental Seminar. Room 204, Flowers Building. Speaker: Dr. Walter Elkan.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Erasmus Club. Green Room, East Duke Building. Speaker: Dr. Charles A. Fenton.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Room 114, Physics Building. Speaker: Dr. Willy Haeberli.

Tuesday, May 5

10:30 a.m. Divinity School Morning Chapel. Dr. L. Elbert Wethington. York Chapel.

3:30 p.m. The final examination of Miss Phyllis Sally Kreinik for the Ph.D. degree in Psychology. Room 204, Bivins Building.

3:30 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Mr. F. J. Lockett.

4:30 p.m. Forestry Seminar. Room 322, Social Science Building. Speaker: William Harms.

7:00 p.m. Friends of the Library Dinner Meeting. Union Ballroom. Speaker: Mr. Max Lerner. Subject: "American Civilization and Literature."

8:00 p.m. The Baptist Student Union. The Ark. Speaker: Dr. Hugh Womble. Topic: "Liberty of Conscience."

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, May 6

10:30 a.m. Divinity School Morning Chapel. Dr. L. Elbert Wethington. York Chapel.

2:30 p.m. The final examination of Mr. Monroe Joseph Cowan for the Ph.D. degree in Physics. Room 218, Physics Building.

3:00 p.m. The final examination of Mr. Vereen McNeil Bell for the Ph.D. degree in English. Room 312, Allen Building.

4:00 p.m. Seminar on "The Nervous System and Behavior." Bivins Building. Speaker: Dr. Seth Sharpless.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Pather Panchali." The picture from India which has won 5 Grand Prizes at World Film Festivals. "A major work of art! Stunningly beautiful!"—**Time** Magazine. First time in Durham.

Thursday, May 7

Atlantic Coast Conference Tennis. West Campus Tennis Courts.

10:30 a.m. Divinity School Morning Chapel. Mr. James M. Murr. York Chapel.

2:00 p.m. The final examination of Mr. Chang-boh Chee for the Ph.D. degree in Sociology. Room 216, Social Science Building.

3:30 p.m. Varsity Baseball. Duke versus U.N.C. Coombs Field.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

7:30 p.m. The final examination of Mr. Cleet C. Cleetwood for the Ed.D. degree in Education. Room 08A, West Duke Building.

8:00 p.m. Duke Players reading of "A Winter's Tale." Branson Building.

8:00 p.m. Undergraduate Philosophy Club. Room 204, Flowers Building. Speaker: Dr. Thomas Cordle.

Friday, May 8

Zoology Majors Field Trip to Beaufort Marine Laboratory.

Atlantic Coast Conference Tennis. West Campus Tennis Courts.

10:30 a.m. Divinity School Morning Chapel. Dr. L. Elbert Wethington. York Chapel.

3:00 p.m. The final examination of Mr. Loren Kenneth Davidson for the Ph.D. degree in English. Room 312, Allen Building.

3:30 p.m. The final examination of Mr. Robert A. Bandeen for the Ph.D. degree in Economics. Room 106-B, Social Science Building.

8:00 p.m. Duke Players Reading of "A Winter's Tale." Branson Building.

Saturday, May 9

Zoology Majors Field Trip to Beaufort Marine Laboratory.

Atlantic Coast Conference Tennis. West Campus Tennis Courts.

3:00 p.m. Varsity Lacrosse. Duke versus Great Grads. Lacrosse Field.

3:00 p.m. Varsity Baseball. Duke versus N. C. State. Coombs Field.

7:00 & 9:07 p.m. Quadrangle Pictures. Page Auditorium. "Pather Panchali." The picture from India which has won 5 Grand Prizes at World Film Festivals. "A major work of art! Stunningly beautiful!"—**Time** Magazine. First time in Durham.

8:00 p.m. Duke Players Reading of "A Winter's Tale." Branson Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Creighton Lacy, Associate Professor of Missions and Social Ethics, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, May 3rd, in the University Chapel. His subject will be "The Conversions of Peter." The order of service follows:

Presiding Minister: The Rev. Robert P. Hyatt, Associate Director of Religious Life, West Campus

Prelude—"Toccata" *Muffat*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"All Hail the Power of Jesus' Name!" *Oliver Holden*

Prayer of Confession

Words of Assurance

The Lord's Prayer

Anthem—"Lord! Come Away!" *Vaughan Williams*

Scripture Lesson—John 3:1-21

Hymn—"Take My Life, and Let It Be" *Louis J. F. Herold Arr. by George Kingsley*

Call to Prayer

The Pastoral Prayer

The Offering

Offertory Organ Interlude

Anthem—"Libera Me" from *Requiem* *Fauré*

Response—"The Doxology"

Prayer of Dedication

Sermon—"The Conversions of Peter"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Toccata" *Gigout*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer and installation of officers.

The Methodist Student Fellowship: 6:30 p.m.—Evening Prayers. 7:00 p.m.—Role Playing in Race Relations—Reverend Robert Hyatt. Methodist Student Center.

The Westminster Fellowship: The Ark, 6:15 p.m.—Chaplain Howard Wilkinson will speak on "Courtship and Marriage."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Nosup Kwak for the Ph.D. degree in Mathematics will be held on Monday, May 4, 1959, at 3:00 p.m. in Room 219 of the Physics Building. The subject of Mr. Kwak's dissertation is "Imbedding of Compact Metric Spaces in Cubes." The committee to conduct the examination will consist of Professors J. H. Roberts, L. Carlitz, J. M. Thomas, Seth Warner, and H. W. Lewis. Professor Roberts will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William George Wilcox for the Ph.D. degree in Religion will be held on Monday, May 4, 1959, at 3:00 p.m. in the Library Conference Room. The subject of Mr. Wilcox's dissertation is "New England Covenant Theology: Its English Precursors and Early American Exponents." The committee to conduct the examination will consist of Professors H. Shelton Smith, Waldo Beach, Robert E. Cushman, Durwood Foster, and Richard Watson. Professor Smith will preside.

ECONOMICS DEPARTMENTAL SEMINAR

The Economics Departmental Seminar will present Dr. Walter Elkan in a lecture on "Migrants and Proletarians in East Africa," on Monday, May 4, at 4:00 p.m. in 208 Flowers Building. Dr. Elkan is on the staff of the East African Institute of Social Research, Makerere College, Kampala, Uganda.

FORESTRY SEMINAR

The Forestry Seminar will meet on Tuesday, May 5, at 4:30 p.m. in Room 322, Social Science Building. The speaker will be Mr. William Harms, who will address the seminar on "A Study of the Relations Between Certain Climatic Factors, Soil Moisture, and the Growth of Planted Slash Pine." Coffee will be served at 4:15 p.m. preceding the seminar.

ERASMUS CLUB MEETING

The Erasmus Club will meet on Monday, May 4, at 8:00 p.m. in the Green Room of East Duke Building. The speaker for the occasion will be Dr. Charles A. Fenton of the English Department, who will address the group on "The Literary Fracture of World War I."

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The joint Duke-UNC Physics Colloquium will meet Monday, May 4th, at 8:00 p.m. in Room 114 of the Physics Building, Duke University. Dr. Willy Haeberli of the University of Wisconsin will speak on "Polarization in Proton Elastic Scattering."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Phyllis Sally Kreinik for the Ph.D. degree in Psychology will be held on Tuesday, May 5, 1959, at 3:30 p.m. in Room 204, Bivins Building. The subject of Miss Kreinik's dissertation is "Parent-Child Themas and Concept Attainment in Schizophrenia." The committee to conduct the examination will consist of Professors Eliot H. Rodnick, Norman Garmezy, C. Alan Boneau, Frederic Kuder, and Romane Clark. Professor Rodnick will preside.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, May 5th, at 4:00 p.m. in Room 135, Physics Building. The speaker, Mr. F. J. Lockett, will discuss "A Method of Deriving Solutions to a Class of Boundary Value Problems." Coffee will be served at 3:30 p.m. in Room 132, Physics Building.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Monroe Joseph Cowan for the Ph.D. degree in Physics will be held on Wednesday, May 6, 1959, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Cowan's dissertation is "Microwave Spectroscopy in the 0.5 to 1.5 Millimeter Wave Region: HI, DCl, DBr, DI, and CO." The committee to conduct the examination will consist of Professors Walter Gordy, W. M. Fairbank, H. W. Lewis, Hertha Sponer, and F. G. Dressel. Professor Gordy will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Vereen McNeil Bell for the Ph.D. degree in English will be held on Wednesday, May 6, 1959, at 3:00 p.m. in Room 312, Allen Building. The subject of Mr. Bell's dissertation is "Character and Point of View in Representative Victorian Novels." The committee to conduct the examination will consist of Professors Lionel Stevenson, Benjamin Boyce, C. R. Sanders, Clarence Gohdes, and Arlin Turner. Professor Stevenson will preside.

SEMINAR ON "THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. Seth Sharpless, Department of Pharmacology, Albert Einstein College of Medicine, Yeshiva University, will speak on "Neurohumors and the Modification of Behavior," on Wednesday, May 6, at 4:00 p.m. in Bivins Building, East Campus, as a part of the Seminar on "The Nervous System and Behavior."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Chang-boh Chee for the Ph.D. degree in Sociology will be held on Thursday, May 7, 1959, at 2:00 p.m. in Room 216, Social Science Building. The subject of Mr. Chee's dissertation is "Development of Sociology in Japan: A Study of the Adaptation of Western Sociological Orientations into the Japanese Social Structure." The committee to conduct the examination will consist of Professors Donald F. Roy, John C. McKinney, Weston LaBarre, Robert S. Smith, and Ralph Braibanti. Professor Roy will preside.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Cleet C. Cleetwood for the Ed.D. degree in Education will be held on Thursday, May 7, 1959, at 7:30 p.m. in Room 08A, West Duke Building. The subject of Mr. Cleetwood's dissertation is "Legal Liability for Injuries Sustained in a Public School Program of Interscholastic Athletics." The committee to conduct the examination will consist of Professors E. C. Bolmeier, Allan S. Hurlburt, Olan L. Petty, W. A. Stumpf, and Alan Kerkhoff. Professor Bolmeier will preside.

DUKE PLAYERS READING "THE WINTER'S TALE"

Duke Players, with the Shakespeare classes of the English Department, will present a reading of "The Winter's Tale" on Thursday, Friday, and Saturday evenings, May 7, 8, and 9, in Branson Hall at 8:00 p.m. This presentation will, like the reading of "Twelfth Night" last fall, be with script-in-hand, but with stage movement, lighting, and properties. Admission is free, and the public is cordially invited to attend.

UNDERGRADUATE PHILOSOPHY CLUB

The Undergraduate Philosophy Club will hold a meeting on Thursday, May 7, at 8:00 p.m. in Room 204, Flowers Building. Professor Thomas Cordle of the French Department will speak on "André Malraux and His Philosophy of Art." Everyone is invited to attend, especially prospective members of the club.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Loren Kenneth Davidson for the Ph.D. degree in English will be held on Friday, May 8, 1959, at 3:00 p.m. in Room 312, Allen Building. The subject of Mr. Davidson's dissertation is "Whitman's 'Song of Myself'." The committee to conduct the examination will consist of Professors Clarence Gohdes, Arlin Turner, Benjamin Boyce, Lionel Stevenson, and R. H. Woody. Professor Gohdes will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert A. Bandeen for the Ph.D. degree in Economics will be held on Friday, May 8, 1959, at 3:30 p.m. in Room 106-B, Social Science Building. The subject of Mr. Bandeen's dissertation is "State per Capita Automobile Expenditures and Income 1930, 1940, and 1950." The committee to conduct the examination will consist of Professors Frank A. Hanna, Joseph J. Spengler, Edward Simmons, C. B. Hoover, and Harris Proctor. Professor Hanna will preside.

STUDENT UNION ART EXHIBIT BIRDS BY EMERSON TUTTLE

The Student Union Music and Arts Committee is currently sponsoring an exhibit of fifty prints and drawings of birds by Emerson Tuttle in the Alumni Lounge of the Union Building. Tuttle, who enjoyed a successful career not only as an artist but as an educator as well, had been interested in birds since boyhood, and portrayed them always with singular sensitivity and accuracy, combining in rare fashion both scientific exactness and an appealing, almost emotional expressionism. The exhibit will remain on view through the middle of May, and is open to the public.

WEEK OF
May 10-16, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 10-16, 1959

Events of the Week

Sunday, May 10

8:00 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

9:15 a.m. The Episcopal Student Fellowship. Holy Communion. East Duke Chapel.

9:30 a.m. The Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. The Baptist Student Union. Room 204 Flowers Building, First, Temple, and Watts Street Baptist Churches. Sunday School.

10:30-10:45 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Paul Scherer, Professor of Homiletics, Union Theological Seminary. Sermon: "They That Wait for the Lord." Broadcast over Radio Station WDNC and WDNC-FM.

4:00-7:00 p.m. Unitarian Fellowship Picnic. Vosburgh Farm.

4:30 p.m. Concert Band Lawn Concert. Sarah P. Duke Memorial Gardens.

6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

Monday, May 11

1:30 p.m. The final examination of Mr. Roger Edwin Sappington for the Ph.D. degree in History. Library Conference Room.

2:00 p.m. The final examination of Mr. George Brown Oliver for the Ph.D. degree in History. Room 235, Allen Building.

3:00 p.m. The final examination of Mr. Eugene Warren Herron for the Ph.D. degree in Mathematics. Room 219, Physics Building.

4:00 p.m. The final examination of Mr. Richard Marshall Dunham for the Ph.D. degree in Psychology. Room 204, Bivins Building.

4:00 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Mr. Victor Hutchison.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

6:15 p.m. Omicron Delta Kappa Annual Initiation Banquet. Old Trinity Room, Union Building. Speaker: Professor R. Taylor Cole.

Tuesday, May 12

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. Hugh Anderson.

10:30 a.m. The final examination of Mr. David Sanford Barkley for the Ed.D. degree in Education. Room 08A, West Duke Building.

1:30 p.m. The final examination of Mr. Richard Austin King for the Ph.D. degree in Psychology. Room 204, Bivins Building.

2:00 p.m. The final examination of Mr. Murray Scott Downs for the Ph.D. degree in History. Library Conference Room.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

3:00 p.m. The final examination of Mr. Victor Hobbs Hutchison for the Ph.D. degree in Zoology. Room 119, Biology Building.

3:00 p.m. Campus Club Garden Party. Sarah P. Duke Memorial Gardens.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Professor B. Noble.

6:30 p.m. The Christian Science Organization. Chapel Basement.

8:00 p.m. The Baptist Student Union. The Ark. Speaker: The Reverend William C. Smith, Jr.

Wednesday, May 13

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. Hugh Anderson.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Botany Seminar. Room 113, Biology Building. Speaker: Dr. Matti Al-Aish.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

6:30 p.m. Alpha Kappa Psi Silver Awards Banquet. Washington Duke Hotel.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Smallest Show on Earth," starring Bill ("Wee Geordie") Travers, Margaret Rutherford, and Virginia McKenna. "Wonderfully wacky!"—New York Times.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Room 206, Physics Building, U.N.C. Speaker: Dr. Edward Sonder.

8:30 p.m. North Carolina Symphony Concert. Woman's College Auditorium.

Thursday, May 14

7:15 a.m. The Westminster Fellowship. Holy Communion and Breakfast. East Duke Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Charles Goodin.

4:00 p.m. Undergraduate Faculty Council Meeting. Room 208, Flowers Building.

5:00 p.m. Faculty Volleyball. Indoor Stadium.

5:30-8:00 p.m. University Religious Council Meeting. Men's Graduate Center.

8:00 p.m. Sigma Xi Meeting. Room 116, Chemistry Building. Speaker: Dr. Michael J. Buckingham.

8:15 p.m. Violoncello and Piano Recital: William Klenz, 'Cello, and Rachel Koefod, Piano. Asbury Auditorium.

Friday, May 15

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. Hugh Anderson.

3:00 p.m. The final examination of Mr. Stewart M. Robinson for the Ph.D. degree in Mathematics. Room 219, Physics Building.

3:30 p.m. Varsity Baseball. Duke versus University of Maryland. Coombs Field.

7:30 p.m. Duke Film Society Executive Committee Meeting. Woman's College Library.

8:15 p.m. Piano Recital: Students of Rachel Koefod. Asbury Auditorium.

Saturday, May 16

3:00 p.m. Varsity Baseball. Duke versus University of Virginia. Coombs Field.

7:10 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Smallest Show on Earth," starring Bill ("Wee Geordie") Travers, Margaret Rutherford, and Virginia McKenna. "Wonderfully wacky!"—New York Times.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Paul Scherer, Professor of Homiletics, Union Theological Seminary, New York City, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday morning, May 10th, in the University Chapel. His subject will be "They That Wait for the Lord." The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister
Prelude—"Prelude and Fugue in E Minor" *J. S. Bach*
"Chorale Prelude: Quem Pastores" *Willan*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"Now Thank We All Our God" *Johann Cruger*
Prayer of Confession
Words of Assurance
The Lord's Prayer
Anthem—"Surely He Hath Borne Our Griefs" *Lotti*
Scripture Lesson
Hymn—"Guide Me, O Thou Great Jehovah" *Welsh hymn melody, John Hughes*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"Lo, a Voice to Heaven Sounding" *Bortniansky*
Response—The Doxology
Prayer of Dedication
Sermon—"They That Wait for the Lord"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Prelude and Fugue in F Minor" *J. S. Bach*

DUKE CONCERT BAND LAWN CONCERT

The Duke University Concert Band, under the Direction of Dr. Paul R. Bryan, will present a concert on Sunday, May 10th, from the Pergola in the Sarah P. Duke Memorial Gardens. Program highlights will be selections by John Hanks, tenor; a saxophone solo by Richard Vance; and, music by a five piece Dixieland group.

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Chureh, 6:15 p.m.; Temple Baptist Chureh, 6:15 p.m.; and Watts Street Baptist Chureh, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Bldg., 6:30 p.m.—Joint meeting with Westminster Fellowship; Panel discussion on the Christian Ministry.

The Methodist Student Fellowship: 6:30 p.m.—Evening Prayers.

The Westminster Fellowship: Memorial Chapel, 6:00 p.m.—Joint meeting with the Canterbury Club.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Roger Edwin Sappington for the Ph.D. degree in History will be held on Monday, May 11th, 1959, at 1:30 p.m. in the Library Conference Room. The subjeet of Mr. Sappington's dissertation is "The Development of Soeial Poliey in the Chnreh of the Brethren." The eommittee to eonduet the examination will eonsist of Professors Riehard L. Watson, Jr., John Tate Lanning, Harold T. Parker, Joel Colton, and R. Taylor Cole. Professor Watson will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. George Brown Oliver for the Ph.D. degree in History will be held on Monday, May 11th, 1959, at 2:00 p.m. in Room 235, Allen Building. The subjeet of Mr. Oliver's dissertation is "A Constitutional History of Virginia 1776-1860." The eommittee to eonduct the examination will eonsist of Professors Robert H. Woody, John Alden, Paul Clyde, Alan Manchester, and Robert Rankin. Professor Woody will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Eugene Warren Herron for the Ph.D. degree in Mathematies will be held on Monday, May 11th, 1959, at 3:00 p.m. in Room 219, Physies Building. The subjeet of Mr. Herron's dissertation is "Sehaefli's Theorem." The eommittee to eonduet the examination will consist of Professors J. M. Thomas, F. G. Dressel, J. J. Gergen, J. H. Roberts, and H. W. Lewis. Professor Thomas will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Richard Marshall Dunham for the Ph.D. degree in Psychology will be held on Monday, May 11th, 1959, at 4:00 p.m. in Room 204, Bivins Building. The subject of Mr. Dunham's dissertation is "Sensitivity of Sehizophrenies to Parental Censnre." The eommittee to eondnet the examination will eonsist of Professors Eliot H. Rodniek, C. Alan Boneau, Oscar Parsons, Weston LaBarre, and Norman Garmezy. Professor Rodniek will preside.

ZOOLOGY DEPARTMENTAL SEMINAR

The Department of Zoology will hold its weekly seminar on Monday, May 11th, in Room 113, Biology Building, at 4:15 p.m. Mr. Vietor H. Hntehison, Department of Zoology, will speak on: "The Critieal Thermal Maxima of Salamanders." Coffee will be served at 4:00 p.m. in Room 119 preceding the seminar.

OMICRON DELTA KAPPA FRATERNITY INITIATION BANQUET

Rho Cirele of Omieron Delta Kappa, senior men's national leadership honorary fraternity, will hold its 33rd Annual Initiation Banquet on Monday, May 11th, in the Old Trinity Room at 6:15 p.m. Professor R. Taylor Cole will address the gathering on the subjeet of "The German Question."

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. David Sanford Barkley for the Ed.D. degree in Edueation will be held on Tuesday, May 12th, 1959, at 10:30 a.m. in Room 08A, West Duke Bnilding. The subjeet of Mr. Barkley's dissertation is "The Legal Statns of Student Teaching Programs in the United States." The committee to eonduet the examination will eonsist of Professors E. C. Bolmeier, W. H. Cartwright, A. S. Hurlburt, W. A. Stumpf, and Robert Kramer. Professor Bolmeier will preside.

BOTANY SEMINAR

The Botany Seminar will be held on Wednesday, May 13th, at 4:00 p.m. in Room 113, Biology Building. Dr. Matti Al-Aish, Research Assoeiate, Department of Botany, will speak on: "Isopropyl-N-Phenyl Carbamate, A New Approaeh to the Systematics of the Gramineae."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Richard Austin King for the Ph.D. degree in Psychology on Tuesday, May 12th, 1959, at 1:30 p.m. in Room 204, Bivins Building. The subject of Mr. King's dissertation is "The Effects of Training and Motivation on the Components of a Learned Instrumental Response." The committee to conduct the examination will consist of Professors G. A. Kimble, E. H. Rodnick, C. Spielberger, Karl Zener, and J. J. Gergen. Professor Kimble will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Murray Scott Downs for the Ph.D. degree in History will be held on Tuesday, May 12th, 1959, at 2:00 p.m. in the Library Conference Room. The subject of Mr. Downs' dissertation is "King, Ministers, and Parliament, 1774-1784." The committee to conduct the examination will consist of Professors W. B. Hamilton, John R. Alden, R. Taylor Cole, John S. Curtiss, and H. T. Parker. Professor Hamilton will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Victor Hobbs Hutchison for the Ph.D. degree in Zoology will be held on Tuesday, May 12th, 1959, at 3:00 p.m. in Room 119, Biology Building. The subject of Mr. Hutchison's dissertation is "Critical Thermal Maxima in Salamanders." The committee to conduct the examination will consist of Professors I. E. Gray, J. R. Bailey, C. G. Bookhout, D. A. Livingstone, and H. J. Humm. Professor Gray will preside.

CAMPUS CLUB GARDEN PARTY

The Duke University Campus Club will have a Garden Party in the Sarah P. Duke Memorial Gardens on Tuesday, May 12th, at 3:00 o'clock in the afternoon. The wives of the members of the Departments of Sociology, Forestry, and Zoology will be hostesses, with Mrs. L. E. Chaiken serving as Chairman. In the event of rain, the party will be held in the University House.

ALPHA KAPPA PSI SILVER AWARDS BANQUET

Alpha Kappa Psi, national honorary business fraternity, is sponsoring a Silver Awards Banquet on Wendesday, May 13, at 6:30 p.m., honoring eight prominent members of the Department of Economics, Business Administration and Accounting who have served on the faculty of Duke University for twenty-five years or more. A dinner will be held at the Washington Duke Hotel and the speaker for the evening will be Edwin L. Jones, Sr., President of the J. A. Jones Construction Company, Charlotte, North Carolina. Reservations must be submitted to John Slye, Box 4275, Duke Station, before Monday, May 11th.

JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet on Wednesday, May 13th, in Room 206, University of North Carolina Physics Building, at 8:00 p.m. The speaker will be Dr. Edward Sonder from the Solid State Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee. The topic to be discussed is "Magnetic Susceptibility of Silicon."

UNDERGRADUATE FACULTY COUNCIL

There will be a meeting of the Undergraduate Faculty Council on Thursday, May 14th, at 4:00 p.m. in Room 208, Flowers Building.

NORTH CAROLINA SYMPHONY CONCERT

The annual Durham adult concert of the North Carolina Symphony will take place on Wednesday evening, May 13th, at 8:30 p.m. in the Woman's College Auditorium. The concert will feature Paul Hickfang, bass-baritone, as soloist. All members of the public are cordially invited, and free tickets are available in 202-A Flowers Building and also at the door.

During the 1959 Spring Tour, Durham will be the 35th concert for the full symphony of 60 members. The children's concerts will be presented on May 13th, at 1:00 p.m. in the North Carolina College Gymnasium, and on May 14th in the Durham High School Gymnasium at 10:30 a.m. and 2:00 p.m. It is interesting to note that the North Carolina Symphony has toured for 14 successive seasons approximately 7,000 miles and given over 100 concerts each season—thus playing more concerts to more children than any other symphony in the nation.

The program will be as follows:

Overture to the Royal Fireworks	*Handel*
Symphony No. 3, Opus 90	*Brahms*
Allegro con brio	
Andante	
Poco Allegretto	
Allegro	
INTERMISSION	
Aria, Lord God of Abraham, from "Elijah"	*Mendelssohn*
Credo, from "Othello"	*Verdi*
Zueignung	*Strauss*
La Calumnia, from Barber of Seville	*Rossini*
Mr. Hickfang	
Maxaben	*Swalin*
Overture—The Russian Easter	*Rimsky-Korsakov*

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, May 12th, at 4:00 p.m. in Room 135, Physics Building. The speaker, Professor B. Noble of the Institute of Mathematical Sciences, New York University, will discuss "Low Frequency Diffraction by Discs and Strips." Coffee will be served at 3:30 p.m. in Room 132.

DUKE UNIVERSITY RELIGIOUS COUNCIL MEETING

The final meeting of the full membership of the Duke University Religious Council will be held in the dining room of the Men's Graduate Center on Thursday evening, May 14th, beginning at 5:30 p.m. All incoming and outgoing members are invited to attend this final meeting.

SIGMA XI MEETING

The Duke Chapter of Sigma Xi will meet on Thursday, May 14th, at 8:00 p.m. in Room 116 of the Chemistry Building. The speaker for the occasion will be Dr. Michael J. Buckingham of the Physics Department. Recently Dr. Buckingham went to England to attend a Conference on Organized Systems. His address, "A Discussion of Organized Systems," will treat this area, which includes organized systems in such diverse forms as computers and living cells. The election of officers will also be held at this May meeting, the final meeting of the year.

VIOLONCELLO AND PIANO RECITAL

The Department of Aesthetics, Art and Music will present a recital of music for violoncello and piano by Rachel Koefod, pianist, and William Klenz, 'cellist, on Thursday evening, May 14th, at 8:15 p.m. in Asbury Auditorium. Miss Koefod is a visiting instructor here at Duke, and Mr. Klenz is an assistant professor in the Department. The public is cordially invited to attend, and the program will be as follows:

Twelve Variations on a Theme from "Judas Maccabeus" — *Beethoven*

Seven Variations on a Theme from the "Magic Flute" — *Beethoven*

Sonata; 1954 (Ballade) — *W. Klenz*

Interval

Sonata

Allegretto ben moderato

Allegro

Recitativo-Fantasie

Allegretto poco mosso — *Cesar Franck*

Sonata, Opus 99

Allegro vicace

Adagio affetuoso

Allegro passionato

Allegro molto — *J. Brahms*

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Stewart M. Robinson for the Ph.D. degree in Mathematics will be held on Friday, May 15th, 1959, at 3:00 p.m. in Room 219, Physics Building. The subject of Mr. Robinson's dissertation is "Some Properties of the Fundamental Solution of the Parabolic Equation." The committee to conduct the examination will consist of Professors F. G. Dressel, L. Carlitz, J. J. Gergen, S. Warner, and Edward Jones. Professor Dressel will preside.

DUKE FILM SOCIETY

There will be a meeting of the Executive Committee of the Duke Film Society on Friday, May 15th, in the Woman's College Library at 7:30 p.m. Members are requested to bring a list of films to be recommended for showing by Quadrangle Pictures during the 1959-60 season, including particulars as to length of film, price range, and name of distributor.

PIANO RECITAL STUDENTS OF RACHEL KOEFOD

The Department of Aesthetics, Art and Music will present piano students of Miss Rachel Koefod, visiting instructor, in two evening recitals in Asbury Auditorium on Friday, May 15, at 8:15 p.m., and Friday, May 22nd, at 7:15 p.m. Solo piano and duo piano works from early classics through composition of the twentieth century will be performed. The public is cordially invited to attend.

OUTDOOR RECEPTION FOR GRADUATING CLASSES

The Committee on Arrangements for the Outdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Sunday, June 7th, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

LATE PRE-REGISTRATION FOR STUDENTS IN THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Those students who are currently registered in the Graduate School of Arts and Sciences and who did not pre-register for the Summer Session and the fall semester on the scheduled dates of May 4th and 5th will be permitted to do so on Monday, May 18th, in the Graduate School Office, Room 127, Allen Building.

College of Engineering

FINAL EXAMINATION SCHEDULE

Spring, 1959

Course	*No.*	*Date*	*Time*	*Room No.*
Engrg.	2.1	Sat., May 30	9:00-12:00 a.m.	47.208
Engrg.	2.2	Sat., May 30	9:00-12:00 a.m.	47.209
Engrg.	2.3	Fri., May 29	9:00-12:00 a.m.	47.208
Engrg.	2.4	Mon., May 25	9:00-12:00 a.m.	47.209
Engrg.	2.5	Sat., May 30	2:00- 5:00 p.m.	47.208
Engrg.	2.6	Fri., May 29	9:00-12:00 a.m.	47.209
Engrg.	2.7	Mon., May 25	9:00-12:00 a.m.	47.209
Engrg.	57	Mon., June 1	9:00-12:00 a.m.	47.217
Engrg.	60	Mon., May 25	2:00- 5:00 p.m.	47.208, 209
Engrg.	107	Mon., May 25	2:00- 5:00 p.m.	47.125
Engrg.	128	Mon., June 1	2:00- 5:00 p.m.	47.208, 209
Engrg.	170	Tues., May 26	9:00-12:00 a.m.	47.216
CE	116	Wed., May 27	9:00-12:00 a.m.	47.139
CE	118	Tues., May 26	9:00-12:00 a.m.	47.139
CE	124	Fri., May 29	9:00-12:00 a.m.	47.139
CE	133	Mon., June 1	9:00-12:00 a.m.	47.117
CE	135	Wed., May 27	9:00-12:00 a.m.	47.217
CE	140	Mon., May 25	9:00-12:00 a.m.	47.117
CE	146	Tues., May 26	2:00- 5:00 p.m.	47.117
EE	56.1	Mon., June 1	9:00-12:00 a.m.	47.201
EE	56.2	Tues., June 2	9:00-12:00 a.m.	47.212
EE	56.3	Tues., May 26	9:00-12:00 a.m.	47.208
EE	110	Tues., May 26	2:00- 5:00 p.m.	47.208, 209
EE	124.1	Sat., May 30	9:00-12:00 a.m.	47.224
EE	124.2	Wed., May 27	9:00-12:00 a.m.	47.212
EE	258	Sat., May 30	9:00-12:00 a.m.	47.117
EE	262	Mon., June 1	9:00-12:00 a.m.	47.226, 227
EE	202	to be arranged		
EE	231	Tues., May 26	2:00- 5:00 p.m.	47.201
ME	52	Sat., May 30	2:00- 5:00 p.m.	47.226, 227
ME	102	Tues., May 26	2:00- 5:00 p.m.	47.226, 227
ME	103.1	Sat., May 30	9:00-12:00 a.m.	47.226
ME	103.2	Mon., May 25	9:00-12:00 a.m.	47.227
ME	106	Mon., May 25	2:00- 5:00 p.m.	47.226, 227
ME	114	Thurs., May 28	2:00- 5:00 p.m.	47.226, 227
ME	142	Tues., May 26	9:00-12:00 a.m.	47.227
ME	151	Mon., May 25	9:00-12:00 a.m.	47.226
ME	156	Mon., June 1	2:00- 5:00 p.m.	47.226, 227
ME	157	Sat., May 30	9:00-12:00 a.m.	47.140
ME	162	Thurs., May 28	7:00-10:00 p.m.	47.226, 227
ME	167	Mon., June 1	7:00-10:00 p.m.	47.226
ME	198.1	Wed., May 27	2:00- 5:00 p.m.	47.212
ME	222	Tues., May 26	9:00-12:00 a.m.	47.140
ME	231	Mon., May 25	9:00-12:00 a.m.	47.140
English	E93	Fri., May 29	2:00- 5:00 p.m.	47.125

UNIVERSITY
OFFICIAL EXAMINATION SCHEDULE

Spring Semester, 1959

ANY STUDENT HAVING A SCHEDULE OF THREE EXAMS WITHIN TWENTY-FOUR HOURS OR TWO EXAMS AT THE SAME TIME MUST REPORT TO THE DEANS' OFFICE NOT LATER THAN MAY 1 TO REQUEST A CHANGE IN SCHEDULE.

Friday May 22	7:00 p.m.	PHYSICAL EDUCATION
Saturday May 23	Undergraduate Reading Period	
Monday May 25	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FIRST PERIOD English 1 & 2 Economics 52
Tuesday May 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, SECOND PERIOD Religion 1 & 2 Physics 2 & 42
Wednesday May 27	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, THIRD PERIOD Chemistry 2 Botany 2
Thursday May 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, FOURTH PERIOD Political Science 11, 12 & 62 Mathematics 6 & 51
Friday May 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, SIXTH PERIOD MWF, FIFTH PERIOD & Naval Science Air Science 2 & Greek 15
Saturday May 30	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FIRST PERIOD TTS, SIXTH PERIOD
Monday June 1	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, SECOND PERIOD All Languages 1 & 2
Tuesday June 2	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, THIRD PERIOD Philosophy 48 & 49 Mathematics 5 & 50
Wednesday June 3	9:00-12:00 a.m. 2:00- 5:00 p.m.	MWF, FOURTH PERIOD History 2, 2E & 2X
Thursday June 4	9:00-12:00 a.m. 2:00- 5:00 p.m.	French & Spanish 63 & 64 Economics 58

Chemistry (except Chemistry 2) and Zoology classes meet for examination at the time scheduled for their general lecture period. ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 25, 9:00 A.M. AND ENDING JUNE 4, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 25, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

UNIVERSITY SCHEDULE COMMITTEE

WEEK OF
May 17-23, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 17-23, 1959

Events of the Week

Sunday, May 17

8:55 a.m. The Westminster Fellowship. Presbyterian Bible Class to meet at the East Campus Circle and Chapel steps on West to go to VA Hospital.

9:15 a.m. The Episcopal Student Fellowship. Episcopal Student Center, Alexander Street. Holy Communion.

9:30 a.m. The Methodist Student Fellowship. Methodist Student Center. Sunday School.

9:45 a.m. The Baptist Student Union. Room 204 Flowers Building, First, Temple, and Watts Street Baptist Churches. Sunday School.

10:30-10:45 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Waldo Beach, Professor of Christian Ethics, The Divinity School. Sermon: "On Christian Consumption." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

Monday, May 18

9:15 a.m. The final examination of Mrs. Mary Martin Huse for the Ph.D. degree in Psychology. Room 204, Bivins Building.

9:30 a.m.-12:00 p.m. Graduate School Late Pre-Registration. Room 127, Allen Building.

2:00-4:00 p.m. Graduate School Late Pre-Registration. Room 127, Allen Building.

3:30 p.m. Philosophy Seminar. Room 211-A, West Duke Building. Speaker: Professor Wilfred Sellars.

4:00 p.m. Engineering Faculty Council Meeting. Conference Room of Engineering Building.

4:15 p.m. Zoology Departmental Seminar. Room 113, Biology Building. Speaker: Dr. William Elgin Swinton.

4:30 p.m. Psychology Colloquium. Room 209, Bivins Hall. Speaker: Dr. Jerome S. Bruner.

6:00 p.m. Naval Reserve Meeting. Room 124, Physics Building.

8:15 p.m. Music for Winds sponsored by Department of Aesthetics, Art, and Music. Asbury Auditorium.

8:15 p.m. Student Forum and the English Department present a lecture by Stephen Spender, British poet. Woman's College Auditorium.

Tuesday, May 19

9:00 a.m. The final examination of Mr. Ernest George Beinhart, Jr., for the Ph.D. degree in Botany. Room 03, Biology Building.

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend Allan Burry.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. Peter Flor.

8:00 p.m. The Baptist Student Union. The Ark. Speaker: The Reverend Sam Hill, Jr.

8:15 p.m. Student Union Lecture: Robert Elegant. Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Wednesday, May 20

10:30 a.m. Divinity School Morning Chapel. York Chapel. Communion Service. Dr. A. J. Walton.

4:00 p.m. Seminar on "The Nervous System and Behavior." Duke Hospital Amphitheater. Speaker: Dr. Vernon Mountcastle.

5:15 p.m. The Westminster Fellowship Supper Club. East Campus Union.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Roots," the winner of the International Film Critics Award—Cannes Festival. ". . . sharply-etched Mexican tales that are unusual, colorful, and spellbinding."—The New York Times.

Thursday, May 21

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. James Lavengood.

3:00-5:00 p.m. Newcomers Club Tea. Hostess: Mrs. Taylor Cole, 7 Sylvan Road.

4:00-5:00 p.m. Graduate Faculty Council Meeting. Room 208, Flowers Building.

8:15 p.m. Piano Recital: Students of Alice Wilkinsou. Asbury Auditorium.

Friday, May 22

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. McMurry Richey and Mr. B. H. Flewellen.

5:00 p.m. Spring Semester classes end.

7:00 & 9:00 p.m. Quadrangle Pictures: Special Attraction. Page Auditorium. "Stars of the Russian Ballet."

7:15 p.m. Piano Recital: Students of Rachel Koefod. Asbury Auditorium.

Saturday, May 23

4:00 p.m. Faculty Club Picnic. Hanes Field, East Campus.

7:05 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Court Jester," starring Danuy Kaye, Glynis Johns, Basil Rathbone, and Cecil Parker in a laugh prescriptiou for those examination blues.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Waldo Beach, Professor of Christian Ethics, The Divinity School, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday, May 17th, in the University Chapel. His snbject will be "On Christian Consumption." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Prelude—"Chorale in E Major" *Franck*
Call to Worship—"The Lord Is in His Holy Temple" *Harrington*
Hymn—"Lord of All Being, Throned Afar" *John B. Dykes*
Prayer of Confession
Words of Assuranee
The Lord's Prayer
Anthem—"In Paradisum" from *Requiem* *Fauré*
Hymn—"Teach Me, My God and King" *Arr. from a chant by Garret Wellesley*
Call to Prayer
The Pastoral Prayer
The Offering
Offertory Organ Interlude
Anthem—"And Then Shall Your Light Break Forth," from *Elijah* *Mendelssohn*
Response—The Doxology
Prayer of Dedication
Sermon
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Postlude—"Toccata from Symphony V" *Widor*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: 204 Flowers Bldg., First, Temple and Watts Street Baptist Churches, 9:45 a.m. —Sunday School. Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer. 208 Flowers Bldg., 6:30 p.m.—Canterbury meeting.

The Lutheran Student Association: East Duke Bldg., Music Room, 6:30 p.m.—"The Means of Grace ♯ 3"—"The Lord's Supper," the Reverend Keuneth Hewitt, speaker.

The Methodist Student Fellowship: 6:30 p.m.—Eveuiug Prayer, the Reverend Sam Clark, speaker. 7:30 p.m.—Panel on "The Problem of Working in a Local Church," the Revereud Sam Clark and students.

The United Student Fellowship: Congregational Christian Church, 6:30 p.m.—Dean Herbert J. Herring will speak on "The Goals of an Education."

The Westminster Fellowship: The Congregational Christian Church, 6:30 p.m.—Joint meeting with United Student Fellowship. Speaker, Dr. Herbert J. Herring.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Mary Martin Huse for the Ph.D. degree in Psychology will be held on Mouday, May 18th, 1959, at 9:15 a.m. iu Room 204, Bivins Building. The subject of Mrs. Huse's dissertation is "Pursuit-Rotor Performance in the Brain-Damaged: The Role of Reactive and Conditioned Inhibitiou in Cortical Dysfunction." The committee to conduct the examination will consist of Professors Oscar A. Parsons, Eliot Rodnick, Fritz Kuder, Charles Spielberger, and Duncau Hetherington. Professor Parsous will preside.

LATE PRE-REGISTRATION FOR STUDENTS IN THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Those students who are currently registered in the Graduate School of Arts and Scieuces and who did not pre-register for the Summer Session and the fall semester on the scheduled dates of May 4th and 5th will be permitted to do so on Monday, May 18th, be-

tween the hours of 9:30 a.m. and 12:00 noon and 2:00 and 4:00 p.m. in the Graduate School Office, Room 127, Allen Building.

PHILOSOPHY SEMINAR

Dr. Wilfred Sellars, Professor of Philosophy, Yale University, will be the guest of the Departments of Philosophy at Duke and UNC on Monday, May 18th. Professor Sellars will speak at Duke at 3:30 p.m. in the Philosophy Seminar Room, 211-A West Duke Building. His topic will be "Being and Seeming to Be." Interested members of the University community are cordially invited to attend.

MUSIC FOR WINDS

The Department of Aesthetics, Art, and Music will present a program of Music for Wind Instruments on Monday evening, May 18th, at 8:15 p.m. in Asbury Hall. Most of the participating players are students enrolled in Applied Music. The University Community is most cordially invited to attend this concert.

The program follows:

Sonata octavi toni — *G. Grabrieli*
from "Sacrae Symphoniae" (Venice 1597)

Brass Choir

Trumpets	Trombones
Bill Campbell	Jay Holme
Steve Cade	Sam McKnight
Terry Wallace	Pete Olejar
	Millard Dunn
French Horns	**Baritones**
Neil Huffaker	Bill Baylis
Mary Cartwright	Bill Allgood
	Lee Winslow

Tuba
Henry Hester

Paul Bryan, Instructor

Night Soliloquy — *Kent Kennan*

Judy Hock, Flute
Jane Bowness, Piano

Allegro from "Sonata No. 4" — *Telemann*

Allegro moderato from "Duet No. 3" — *Beethoven*

Allan Bone, Clarinet
William Allgood, Bassoon

Funeral March from "Die Gotterdammerung" — *Wagner*

Brass Choir

Allegro from Serenade No. 10 — *Mozart*

Allegro: (Freshly) from "Gay Music" (1944) — *Alfred Uhl*

Woodwind Octet

Oboes	French Horns
Janice Everett	William DeTurk
Nancy Beard	Sheldon Pinnell
Clarinets	**Bassoons**
Allan Bone	William Allgood
Mike Greene	Crawford Best

Sonata — *G. Buonamente*
From Sonate et Canzoni (Venice 1636)

The Brass Choir

ZOOLOGY DEPARTMENTAL SEMINAR

The Department of Zoology will hold its weekly seminar on Monday, May 18th, in Room 113, Biology Building, at 4:15 p.m. Dr. William Elgin Swinton, Department of Palaeontology, British Museum of Natural History, will be the guest lecturer. Coffee will be served in Room 119 at 4:00 p.m. preceding the seminar.

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Monday, May 18th, at 4:30 p.m. in Room 209, Bivins Hall. Dr. Jerome S. Bruner, Professor of Social Psychology at Harvard University, will address the colloquium on "An Excursion into Creativity." Coffee will be served preceding the colloquium at 4:00 p.m.

NAVAL RESERVE MEETING

Naval Reserve Research Company, 6-6 will meet in Room 124, Physics Building, at 6:00 p.m. on Monday, May 18th. Prospective members are invited to attend. You may come late if necessary.

MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, May 19th, at 4:00 p.m. in Room 135, Physics Building. The speaker, Dr. Peter Flor, will discuss "Closed Groups and Semi-groups in Certain Linear Spaces." Coffee will be served at 3:30 p.m. in Room 132.

STUDENT FORUM
ENGLISH DEPARTMENT
CO-SPONSOR STEPHEN SPENDER

Stephen Spender, British poet and ex-Communist, will be presented by the Student Forum and the Department of English in a reading and discussion of his works on Monday, May 18th, in Woman's College Auditorium at 8:15 p.m. There will be no admission charged and the public is cordially invited to attend this lecture.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Ernest George Beinhart, Jr., for the Ph.D. degree in Botany will be held on Tuesday, May 19th, 1959, in Room 03, Biology Building at 9:00 a.m. The subject of Mr. Beinhart's dissertation is "Studies of the Influence of Temperature and Light Intensity upon Certain Physiological Processes in White Clover." The committee to conduct the examination will consist of Professors Paul J. Kramer, L. E. Anderson, H. J. Oosting, H. S. Perry, and M. E. Hobbs. Professor Kramer will preside.

NEWCOMERS CLUB TEA

Mrs. Taylor Cole of 7 Sylvan Road will be hostess to a Newcomers Club Tea at her home on Thursday, May 21st, from 3:00 to 5:00 p.m. This will be the final meeting of the year.

STUDENT UNION LECTURE
ROBERT ELEGANT

Mr. Robert Elegant, Southeast Asian Correspondent for **Newsweek** Magazine, will address the University community on Tuesday, May 19th, at 8:15 p.m. in Page Auditorinm, as the final lecturer in the series sponsored by the Educational Affairs Committee of the Student Union. Just arrived from his headquarters in Hong Kong, Mr. Elegant will speak on China's place in world politics and recent internal developments on the Red mainland in an address entitled "The Dragon's Seed." The address takes its title from his most recent book, which is to be released on the day of his appearance on the Duke campus.

Mr. Elegant, who holds a Master's degree from Yale University in Chinese and Japanese, a second M.A. from Colnmbia University's Pulitzer School of Journalism, and who for two years investigated the qnestion of overseas Chinese as a Fellow of the Ford Foundation, is eminently qualified as an expert on Southeast Asia. Prior to joining the staff of **Newsweek** in 1956, he held such positions as reporter for the Overseas News Agency, Deputy Chief of the Seoul Bureau for International News Service, and CBS news commentator.

There will be no admission charge for this lecture, and the public is cordially invited to attend.

SEMINAR ON
"THE NERVOUS SYSTEM AND BEHAVIOR"

Dr. Vernon Mountcastle, Department of Physiological Studies on the Cerebral Cortex, on Wednesday, May 20th, at 4:00 p.m. in Duke Hospital Amphitheater. This is the last lecture in the cnrrent series sponsored by the Departments of Anatomy, Physiology, and Psychology.

ENGINEERING FACULTY COUNCIL

The Engineering Faculty Council will meet on Monday, May 18th, at 4:00 p.m. in the Conference Room of the Engineering Building.

GRADUATE FACULTY COUNCIL MEETING

The Graduate Faculty Council will meet on Thursday, May 21st, at 4:00 p.m. in Room 208, Flowers Building.

PIANO RECITAL
STUDENTS OF ALICE WILKINSON

The Department of Aesthetics, Art, and Music will present a piano recital by students of Mrs. Alice Wilkinson on Thursday evening, May 21st, at 8:15 p.m. in the Asbury Auditorium. The following students will participate: Barbara Sydenham, Richard Vance, Patricia Gilligan, Judy Kellett, Marjorie Althouse, Bill Tew, Sarah Bennett, Susan Cooper, Barbara Figge, Cynthia Hodgin, Beverly Goodman, Marie Giddings, Betty Helmer, Lynn Bixler, and Martea Reed. Compositions by Bach, Mozart, Beethoven, Brahms, Schmmann, Chopin, Debussy, Schoenberg, and Bartok will be performed. The public is cordially invited to attend.

BOLSHOI FILM

A special showing of the Soviet ballet film, "Stars of the Rnssian Ballet," will be presented in Page Auditorinm by Qnadrangle Pictnres on Friday evening, May 22nd, at 7:00 and 9:00 p.m. This will be an exclnsive showing in Durham and tickets will be priced at $.75 for students and $1.00 for all non-students.

Photographed in Sovcolor and featuring the ensembles of the Bolshoi and Kirov Opera Houses, Leningrad, the import includes extended excerpts from the classic "Swan Lake," and a pair of Russian standbys never performed in this country, "The Fonntain of Bakhchisarai," and "The Flames of Paris." Featured soloists will be the incomparable Galina Ulanova, P. A. Gusev, and Maya Plisetskaya.

PIANO RECITAL
STUDENTS OF RACHEL KOEFOD

The Department of Aesthetics, Art, and Music will present the piano students of Miss Rachel Koefod in the second of two evening recitals in Asbnry Auditorium on Friday, May 22nd, at 7:15 p.m. Students participating will be Jane Bowness, Neill Andrews, Carol Freundlich, Betty Hicks, Duke Snyder, Libby Smathers, Roslyn Coskery, Lynne Applebaum, Geoffrey Simon, Henry Hester, and Hilde Kopf. Solo piano and dno piano works from early classics throngh compositions of the twentieth centnry will be performed. The public is cordially invited to attend.

FACULTY CLUB PICNIC

The Duke University Facnlty Clnb annnal picnic will be held at Hanes Field, East Campus, on Satnrday, May 23rd, at 4:00 p.m. The traditional softball game will be played, and for the children there will be a nnmber of special features. The East Campus swimming pool will be open from 4:15 to 5:00 p.m. for their use, and pony rides will be available. Club members who plan to attend are asked to bring their own food (drink and ice cream will be fnrnished by the Club) and to notify Professor Richard H. Leach, 310 Library (West) by Wednesday, May 20th, of the number of people to be in their parties.

ARTS COUNCIL PICTURES AVAILABLE
FOR SUMMER RENTAL

A good selection of framed pictnres, both originals and prints, are now available for snmmer rental from the Dnke University Arts Council collection in Asbnry Building, East Campns. The collection is open for rental between 1:00 and 5:00 p.m., Monday throngh Friday. Pictnres may be taken from now until June 1st and kept until September 15th for $2.00.

OUTDOOR RECEPTION FOR
GRADUATING CLASSES

The Committee on Arrangements for the Ontdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Snnday, Jnne 7th, at 6:00 p.m. on the lawn in front of East Dnke Bnilding. All facnlty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

WEEK OF
May 24-30, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 24-30, 1959

Events of the Week

Sunday, May 24

8:00 a.m. The Episcopal Student Fellowship. Holy Communion. East Duke Chapel.

9:15 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

9:30 a.m. The Methodist Student Fellowship. Sunday School. Methodist Student Center.

9:45 a.m. The Baptist Student Union. Sunday School. Room 204, Flowers Building, First, Temple, and Watts Street Baptist Churches.

9:45 a.m. The Westminster Fellowship. Presbyterian Bible Class. Room 208, Flowers Building.

10:30-10:45 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "On Being Beholden." Broadcast over WDNC and WDNC-FM.

6:00-8:00 p.m. Denominational Meetings. (See Special Notice.)

Monday, May 25

9:00 a.m. Final examinations begin.

2:30 p.m. The final examination of Mr. Eugene J. M. Lynch for the Ph.D. degree in Physics. Room 218, Physics Building.

Tuesday, May 26

9:00 a.m. The final examination of Mr. Saul Levin for the Ph.D. degree in Psychology. Room 204, Bivins Building.

10:30 a.m. The final examination of Mr. John David Taylor for the Ph.D. degree in Psychology. Room 208, Bivins Building.

2:30 p.m. The final examination of Mr. Kyozi Kawasaki for the Ph.D. degree in Physics. Room 218, Physics Building.

Wednesday, May 27

3:00 p.m. The final examination of Miss Rena J. Ratte for the Ph.D. degree in Philosophy. Room 211-A, West Duke Building.

4:30 p.m. Psychology Colloquium. Third Floor Conference Room, Veterans Administration Hospital. Speaker: Dr. Gerald King.

6:00 p.m. The Methodist Student Fellowship. Holy Communion. Methodist Student Center.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Road to Bali," with Bob Hope, Bing Crosby, and Dorothy Lamour.

Thursday, May 28

2:00 p.m. The final examination of Mr. Louis Frederick Hass for the Ph.D. degree in Biochemistry. Bell Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Friday, May 29

2:30 p.m. The final examination of Mr. William Rowland Wisseman for the Ph.D. degree in Physics. Room 218, Physics Building.

Saturday, May 30

10:00 a.m. The final examination of Mr. Philip Bruce Secor for the Ph.D. degree in Political Science. Library Conference Room.

7:00 & 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Funny Face," musical comedy starring Fred Astaire and Audrey Hepburn. In Technicolor.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the 11:00 a.m. Service of Worship on Sunday, May 24, in the University Chapel. His subject will be "On Being Beholden." The order of service follows:

The Reverend Howard C. Wilkinson, Chaplain to the University, Presiding Minister

Prelude—"Chaconne" *Couperin*
"Chorale Preludes" *Pepping*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"Stand Up and Bless the Lord" *Adapted from Genevan Psalter*

Prayer of Confession

Words of Assurance

The Lord's Prayer

Anthem—"Surely He Hath Borne Our Griefs" from *The Messiah* *Handel*

Scripture Lesson—Romans 16: 1-16

Hymn—"Jesus, United by Thy Grace" *John B. Dykes*

Call to Prayer

The Pastoral Prayer

The Offering

Offertory Organ Interlude

Anthem—"Be Not Afraid" from *Elijah* *Mendelssohn*

Response—The Doxology

Prayer of Dedication

Sermon—"On Being Beholden"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Sleepers Awake!" *Bach*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Student Program at First Baptist Church, 6:15 p.m.; Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel. 6:00 p.m.—Evening Prayer.

The Methodist Student Fellowship: Methodist Student Center. 6:30 p.m.—Evening Prayer. (Worship services will continue during exam period.)

The Westminster Fellowship: The Ark, 6:15 p.m.—A short Service of Worship by Chaplain Charles E. Johnson, Jr.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Eugene J. M. Lynch for the Ph.D. degree in Physics will be held on Monday, May 25, 1959, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Lynch's dissertation is "Light Scattering From Liquid Helium." The committee to conduct the examination will consist of Professors William M. Fairbank, Martin Block, Michael Buckingham, R. M. Williamson, and J. M. Thomas. Professor Fairbank will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Saul Levin for the Ph.D. degree in Psychology will be held on Tuesday, May 26, 1959, at 9:00 a.m. in Room 204, Bivins Building. The subject of Mr. Levin's dissertation is "The Effects of Awareness on Verbal Conditioning." The committee to conduct the examination will consist of Professors Charles Spielberger, Eliot Rodnick, Norman Garmezy, Knut Schmidt-Nielsen, and Oscar Parsons. Professor Spielberger will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John David Taylor for the Ph.D. degree in Psychology will be held on Tuesday, May 26, 1959, at 10:30 a.m. in Room 208, Bivins Building. The subject of Mr. Taylor's dissertation is "The Meaningfulness of Three Hundred and Twenty Words and Paralogs." The committee to conduct the examination will consist of Professors Gregory A. Kimble, C. Alan Boneau, Karl Zener, G. F. Kuder, and J. J. Gergen. Professor Kimble will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kyozi Kawasaki for the Ph.D. degree in Physics will be held on Tuesday, May 26, 1959, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Kawasaki's dissertation is "The Statistical Mechanics of Irreversible Processes." The committee to conduct the examination will consist of Professors W. M. Fairbank, Eugene Greuling, Walter Gordy, Michael Buckingham, and J. J. Gergen. Professor Fairbank will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Rena J. Ratte for the Ph.D. degree in Philosophy will be held on Wednesday, May 27, 1959, at 3:00 p.m. in Room 211-A, West Duke Building. The subject of Miss Ratte's dissertation is "George Berkeley's Theory of Language." The committee to conduct the examination will consist of Professors Bernard Peach, R. L. Clark, Paul Welsh, Neil Wilson, and J. W. Carr, Jr. Professor Peach will preside.

PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, May 27th, at 4:30 p.m. in the third floor Conference Room of the Veterans Administration Hospital. Dr. Gerald King, Associate Professor, Department of Psychology, Michigan State University, will speak on "Operant Interpersonal Therapy with Extremely Regressed Schizophrenics."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Louis Frederick Hass for the Ph.D. degree in Biochemistry will be held on Thursday, May 28, 1959, at 2:00 p.m. in Bell Building. The subject of Mr. Hass' dissertation is "Enzymatic Dephosphorylation of Glucose 6-Phosphate and Fructose 1,6-Diphosphate." The committee to conduct the examination will consist of Professors W. L. Byrne, H. Kamin, G. W. Schwert, C. K. Bradsher, and W. C. Vosburgh.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Rowland Wisseman for the Ph.D. degree in Physics will be held on Friday, May 29, 1959, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Wisseman's dissertation is "Coulomb Excitation of Germanium and Selenium." The committee to conduct the examination will consist of Professors R. M. Williamson, W. M. Fairbank, Eugene Grueling, H. W. Lewis, and S. L. Warner. Professor Williamson will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Philip Bruce Secor for the Ph.D. degree in Political Science will be held on Saturday, May 30, 1959, at 10:00 a.m. in the Library Conference Room. The subject of Mr. Secor's dissertation is "Richard Hooker and the Christian Commonwealth." The committee to conduct the examination will consist of Professors John H. Hallowell, Robert S. Rankin, R. Taylor Cole, Harris Proctor, and R. H. Woody. Professor Hallowell will preside.

1959-60 ALL STAR ARTISTS' SERIES

Pre-season reservations may be made for the 1959-60 Artists' Series by calling 9011, extension 2584, or writing All Star Artists' Series, Box KM, Duke Station. Season tickets are priced at $8.00, $9.00, and $10.00. The series is as follows:

THE NATIONAL SYMPHONY ORCHESTRA
WITH PHILIPPE ENTREMONT, PIANO SOLOIST
Thursday, November 5

Sir Thomas Beecham has said, ". . . of all the American orchestras I would prefer to conduct, I put in first place Washington's National Symphony." In precision, intonation, dynamics, and virtuosity, The National Symphony ranks among the world's finest. The Symphony's conductor, Howard Mitchell, has been honored by five important national awards. Appearing with the Symphony as solo pianist will be the brilliant French prodigy, Philippe Entremont, "a princeling among the great virtuosi."

ISAAC STERN, VIOLINIST — Tuesday, December 8

World famous violinist, Isaac Stern has performed during the last four seasons on five continents and was chosen to represent the United States during our national days at the Brussels World Fair. During his recent cultural ambassadorship to Russia, some 20,000 persons were turned away from his Moscow concert. Isaac Stern is, without question, one of America's greatest contributions to the world of music.

ROBERTO IGLESIAS BALLET ESPAÑOL
Friday, February 5

Iglesias is a first class artist—a master of pantomime and expressive dance, who has surrounded himself with a company of versatile dancers and singers steeped in the regional and flamenco tradition of Spain. Gloriously praised by critics throughout the United States, the group has been lauded by Claudia Cassidy of the Chicago *Daily Tribune* as "A shining young company with a shooting star of sulfuric brilliance! The pride . . . the swift, lethal fury of the authentie dance of Spain!"

GERARD SOUZAY, BARITONE — Tuesday, February 16

One of the most complete artists before the publie today, with his beautiful voice, penetrating musical intelligence, good looks and histrionic ability, Gerard Souzay has been hailed by critics on four continents as possessing all of the qualities of the consummate artist, and he is, above all, an artist—"his art is more than singing." Olin Downes of the New York *Times* has described Souzay simply and fully—"a great artist."

THE ROBERT SHAW CHORALE AND ORCHESTRA
Thursday, March 3

The group which Alfred Frankenstein has called "one of the most beautifully trained musical units of our time . . ." performing BACH'S B MINOR MASS. The Robert Shaw Chorale and Orchestra, a company of 75, needs no introduction to musie lovers. They sing for themselves. "I do not know his equal in the choral field today."

Virgil Thompson, New York *Herald Tribune*

ARTS COUNCIL PICTURES AVAILABLE FOR SUMMER RENTAL

A good selection of framed pictures, both originals and prints, are now available for summer rental from the Duke University Arts Council collection in Asbury Building, East Campus. The collection is open for rental between 1:00 and 5:00 p.m., Monday through Friday. Pictures may be taken from now until June 1st and kept until September 15th for $2.00.

OUTDOOR RECEPTION FOR GRADUATING CLASSES

The Committee on Arrangements for the Outdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Sunday, June 7th, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

SCHEDULING NOTICE

Information for the printed UNIVERSITY FALL ACTIVITIES CALENDAR, published and distributed by the Student Union, must be in 202-A Flowers Building by May 25th. Faculty and staff members scheduling events for the 1959-60 academic year are urged to record these dates as soon as possible.

WEEK OF
May 31-June 6, 1959

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
May 31-June 6, 1959

Events of the Week

Sunday, May 31

8:00 a.m. The Episcopal Student Fellowship. Holy Communion. Memorial Chapel.

9:45 a.m. The Baptist Student Union. Sunday School. First, Temple, and Watts Street Baptist Churches.

10:35-10:50 a.m. Carillon Recital. Geoffrey Simon, Student Carillonneur.

11:00 a.m. University Service of Worship. Preacher: The Reverend Howard C. Wilkinson, Chaplain to the University. Subject: "When the Cure Is a Disease." Broadcast over Radio Station WDNC and WDNC-FM.

6:00 p.m. Denominational Meetings. (See special notice.)

Monday, June 1

9:00 a.m. The final examination of Mr. P. S. K. Murty for the Ph.D. degree in Sociology. Room 216, Social Science Building.

9:30 a.m. The final examination of Mr. William Riley Wilson for the Ph.D. degree in Religion. Room 125, Allen Building.

10:00 a.m. The final examination of Mr. James Charles Finlay for the Ph.D. degree in Political Science. Library Conference Room.

2:00 p.m. The final examination of Mr. Harold J. Sehnltz for the Ph.D. degree in History. Room 234, Allen Building.

4:00 p.m. The final examination of Mr. David Royal Moorefield for the Ph.D. degree in Religion. Library Conference Room.

Tuesday, June 2

1:00 p.m. The final examination of Mr. Fred M. Gottheil for the Ph.D. degree in Economics. Room 106B, Social Science Building.

Wednesday, June 3

9:00 a.m. The final examination of Mr. M. S. Mahaley, Jr. for the Ph.D. degree in Anatomy. Room M104, Duke Hospital.

11:00 a.m. The final examination of Mr. Charles Miller Butter for the Ph.D. degree in Psychology. Bivins Hall.

Friday, June 5

9:00 a.m.-9:00 p.m. Alumni Registration. Alumni Lobby, West Campus Union. (See special Commencement schedule.)

9:00 a.m. Alumni Golf Tournament. Duke Golf Course.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202A, Flowers Building, West Campus, not later than 1:00 p.m., Thursday. Telephone 2584.

Saturday, June 6

8:30 a.m. Alumni Golf Tournament continued. Duke Golf Course.

9:00 a.m. Alumni Registration continued. Alumni Lobby.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the Sunday morning Service of Worship at 11:00 a.m. in the University Chapel. His subject will be "When the Cure Is a Disease." The order of service follows:

The Rev. Dr. Creighton Lacy, Associate Professor of Missions and Social Ethics, Presiding Minister

Prelude—"Adagio for Strings" *Samuel Barber*
"Now Thank We All Our God" *Karg-Elert*

Call to Worship—"The Lord Is in His Holy Temple" *Harrington*

Hymn—"O Worship the King" *Adapted from J. M. Haydn*

Prayer of Confession

Words of Assurance

The Lord's Prayer

Anthem—"How Lovely Is Thy Dwelling Place" from *Requiem* *Brahms*

Scripture Lesson—Matthew 6:16

Hymn—"God Is Love" *Adapted from a melody in Psalmodia Sacra Gotha*

Call to Prayer

The Pastoral Prayer

The Offering

Offertory Organ Interlude

Anthem—"Worthy Is the Lamb That Was Slain" from *The Messiah* *Handel*

Response—The Doxology

Prayer of Dedication

Sermon—"When the Cure Is a Disease"

Prayer

Benediction

Choral Response—"Sevenfold Amen" *Stainer*

The Chimes

Postlude—"Litanies" *Alain*

SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: Temple Baptist Church, 6:15 p.m.; and Watts Street Baptist Church, 6:30 p.m.

The Episcopal Student Fellowship: Memorial Chapel, 6:00 p.m.—Evening Prayer.

The Methodist Student Fellowship: Methodist Student Center, 6:30 p.m. Evening Prayers, Allan Burry, Preacher. Methodist Student Center, Wednesday, 6:00 p.m. Holy Communion.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. P. S. K. Murty for the Ph.D. degree in Sociology will be held on Monday, June 1, 1959, at 9:00 a.m. in Room 216, Social Science Building. The subject of Mr. Murty's dissertation is "A Sociological Study of Workers' Participation in the Joint Consultation Scheme of Indian Industries." The committee to conduct the examination will consist of Professors Alan C. Kerckhoff, John C. McKinney, Donald Roy, F. T. deVyver, and Robert Smith. Professor Kerckhoff will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Riley Wilson for the Ph.D. degree in Religion will be held on Monday, June 1, 1959, at 9:30 a.m. in Room 125, Allen Building. The subject of Mr. Wilson's dissertation is "The Trial of Jesus: A Judicial, Literary, and Historical Study." The committee to conduct the examination will consist of Professors Kenneth W. Clark, Hugh Anderson, William H. Brownlee, William F. Stinespring, and Robert S. Rogers. Professor Clark will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James Charles Finlay for the Ph.D. degree in Political Science will be held on Monday, June 1, 1959, at 10:00 a.m. in the Library Conference Room. The subject of Father Finlay's dissertation is "Charles De Montalembert and the Decline of Liberal Catholicism." The committee to conduct the examination will consist of Professors John H. Hallowell, R. Taylor Cole, R. S. Rankin, R. H. Connery, and C. B. Hoover. Professor Hallowell will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Harold J. Schultz for the Ph.D. degree in History will be held on Monday, June 1, 1959, at 2:00 p.m. in Room 234, Allen Building. The subject of Mr. Schultz' dissertation is "William Aberhart and the Social Credit Party: A Political Biography." The committee to conduct the examination will consist of Professors W. B. Hamilton, John R. Alden, Waldo Beach, John S. Curtiss, and H. T. Parker. Professor Hamilton will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. David Royal Moorefield for the Ph.D. degree in Religion will be held on Monday, June 1, 1959, at 4:00 p.m. in the Library Conference Room. The subject of Mr. Moorefield's dissertation is "The Christology of Wilhelm Herrmann." The committee to conduct the examination will consist of Professors Robert E. Cushman, Waldo Beach, Creighton Lacy, Durwood Foster, and John Hallowell. Professor Cushman will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Fred M. Gottheil for the Ph.D. degree in Economics will be held on Tuesday, June 2, 1959, at 1:00 p.m. in Room 106B, Social Science Building. The subject of Mr. Gottheil's dissertation is "The Economic Predictions of Karl Marx: An Examination of Marxian Economic Theory." The committee to conduct the examination will consist of Professors J. J. Spengler, Donald Dewey, C. B. Hoover, R. S. Smith, and R. Taylor Cole. Professor Spengler will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. M. S. Mahaley, Jr. for the Ph.D. degree in Anatomy will be held on Wednesday, June 3, 1959, at 9:00 a.m. in Room M104, Duke Hospital. The subject of Mr. Mahaley's dissertation is "The **In Vitro-In Vivo** Screening of Drugs for, and their Use with, Extracorporeal Regional Cancer Chemotherapy." The committee to conduct the examination will consist of Professors William Knissley, William Byrne, Talmadge Peele, J. E. Markee, and J. R. Gregg. Professor Knissley will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Miller Butter for the Ph.D. degree in Psychology will be held on Wednesday, June 3, 1959, at 11:00 a.m. in Bivins Hall. The subject of Mr. Butter's dissertation is "Stimulus Generalization and Discrimination Along the Dimensions of Wavelength and Angular Orientation." The committee to conduct the examination will consist of Professors Karl Zener, Gregory A. Kimble, Sigmund Koch, Irving Diamond, and Paul Welsh. Professor Zener will preside.

1959 COMMENCEMENT PROGRAM

Friday, June 5

9:00 a.m.-9:00 p.m.—Registration. Alumni Lobby, West Campus Union.

From 9:00 a.m.—Alumni Golf Tournament. Duke Golf Course.

Saturday, June 6

8:30 a.m.—Alumni Golf Tournament continued. Duke Golf Course.

9:00 a.m.—Registration continued. Alumni Lobby, West Campus Union.

11:00 a.m.—Lecture. "The New Russian Challenge," Dr. C. B. Hoover, James B. Duke Professor of Economics. Presiding, Louis C. Roberts, MD '34. Auditorium, Physics Building, West Campus.

11:00 a.m.—Lecture. "Through the Eye of the Needle—Or Admissions," Dr. R. L. Tuthill, University Registrar. Presiding, Philip J. Weaver, '34. Auditorium, College of Engineering, West Campus.

1:00 p.m.—Luncheon for National Council and Trustees. Ballroom, West Campus Union.

2:00 p.m.—National Council Meeting. Ballroom, West Campus Union.

3:00 p.m.—Lecture. "What's Happening to the Pieces After the Atom Is Split?", Dr. W. M. Nielsen, James B. Duke Professor of Physics. Presiding, Wilson O. Weldon, BD '34. Auditorium, Physics Building, West Campus.

3:00 p.m.—Lecture. "Investing Your Money," Professor F. C. Joerg, Department of Economics. Presiding, Harold C. Seigler, LLB '34. Auditorium, College of Engineering, West Campus.

4:45 p.m.—Lawn Concert, University Band. West Campus Dormitory Quadrangle.

6:00 p.m.—General Alumni Dinner. West Campus Union.

8:30 p.m.—Hoof 'n' Horn Show, "An Evening with Sigmund Freud." Page Auditorium, West Campus.

Sunday, June 7

9:30 a.m.—Registration continued. Alumni Lobby, West Campus Union.

11:00 a.m.—Baccalaureate Sermon for Graduating Classes. The Reverend James A. Jones, DD, LLD, President, Union Theological Seminary, Richmond, Virginia. University Chapel.

12:20-12:45 p.m.—Organ Meditation for Alumni. University Chapel.

3:00 p.m.—Pinning Ceremony for Graduating Nurses, Page Auditorium. Followed by tea in Hanes House.

3:30 p.m.—Carillon Recital by Anton Brees, Carillonneur, Bok Tower, Lake Wales, Florida.

4:30 p.m.—Organ Recital by Eugene S. Mauney, '49, Organist and Choir Director of St. Stephen's Episcopal Church, Goldsboro, North Carolina. Assisted by John K. Hanks, Assistant Professor Music, Duke University.

6:00 p.m.—Outdoor Reception in honor of Graduating Classes. East Campus Lawn.

7:29 p.m.—Flag-lowering Exercises by Senior Classes. East Campus.

Monday, June 8

10:30 a.m.—Graduating Exercises. Address by Ralph E. McGill, LLD, Editor, *The Atlanta Constitution*. Indoor Stadium, West Campus.

* The following are planning reunion activities: The Half Century Club, Classes of '09, '13, '14, '15, '16, '34, L'34, D'34, M'34, M'38, M'39, M'40, L'41, D'41, L'42, D'42, M'42, L'43, D'43, M'43, M'44, '49, L'49, D'49, M'49, '57.

DINING HALLS COMMENCEMENT SCHEDULE

Oak Room	*Dining Hall D*	*Dining Hall A*
Saturday, June 6		
	7:00-11:00 a.m.	
11:30 a.m.-2:00 p.m.	11:30 a.m.-1:30 p.m.	
5:00-7:00 p.m.	5:30-6:30 p.m.	
Sunday, June 7		
	7:00-10:30 a.m.	7:00-9:15 a.m.
11:30 a.m.-2:00 p.m.	11:30 a.m.-1:30 p.m.	11:30 a.m.-1:30 p.m.
5:00-7:00 p.m.	5:00-6:30 p.m.	
Monday, June 8		
	7:00-11:00 a.m.	7:00-9:15 a.m.
11:30 a.m.-2:00 p.m.	11:30 a.m.-1:30 p.m.	11:30 a.m.-1:30 p.m.
	5:00-6:30 p.m.	

GOLF TOURNAMENT

The eleventh annual Alumni Golf Tournament will be held Friday, June 5th, and Saturday morning, June 6th, on the Duke Golf Course. The Tournament Chairman is Fred N. Lloyd '34. The registration fee of $1.00 is payable in advance. Greens fees are payable at the course. All alumni, trustees, faculty, and staff members, as well as members and parents of members of the 1959 graduating classes, are invited to participate.

COMMENCEMENT SERMON

Admission to the Chapel for the Commencement Sermon on Sunday morning, June 7th, at eleven o'clock will be by ticket only. These have been mailed to the parents and wives of members of the graduating classes. The sermon will be amplified into Page Auditorium and the grove by the Chapel, where additional seats will be provided.

CARILLON RECITAL

Anton Brees, Carillonneur, Bok Singing Tower, Lake Wales, Florida, will present a carillon recital from the Duke Chapel Tower on Sunday afternoon, June 7th, at 3:30 o'clock as part of the Commencement program. The performance will be this distinguished artist's 28th consecutive commencement program at Duke University.

UNIVERSITY RELIGIOUS COUNCIL AWARDS

The University Religious Council has awarded two prizes for an original musical setting of biblical text. The first prize was awarded to Mr. Carl Geoffrey Simon and the second prize to Mr. Richard Bevis. The awards were presented by Dean James T. Cleland this past week, on behalf of the Duke University Religious Council.

COMMENCEMENT ORGAN RECITAL

The Commencement Organ Recital will be performed on Sunday, June 7th, at 4:30 p.m. by guest organist, Eugene S. Mauney, '49, assisted by John K. Hanks, Assistant Professor of Music. Mr. Mauney is Organist and Choir Director of St. Stephen's Episcopal Church, Goldsboro, North Carolina. The program is as follows:

Concerto No. 2 in B Flat Major
George Frederick Handel (1685-1759)
Maestoso
Allegro
Adagio
Larghetto

Bone Jesu — Giacomo Arigoni (17th century)
Mr. Hanks

Deus Noster Refugium et Virtus — J. Ph. Rameau (1683-1764)
Mr. Hanks

Chorale Preludes — Johannes Brahms (1833-1897)
"Deck Thyself, My Soul"
"My Heart Is Filled with Longing"
"Blessed Are Ye Faithful Souls"

From the 103rd Psalm — Ernst Krenek (1953)
Mr. Hanks

Psalm 137 (from the Book of Common Prayer)
William Klenz (1959)
Mr. Hanks

Chorale Preludes — Johann Sebastian Bach (1685-1750)
"We All Believe in One God"
"Before Thy Throne, O God, I Stand"

Toccata in F Major — J. S. Bach

OUTDOOR RECEPTION FOR GRADUATING CLASSES

The Committee on Arrangements for the Outdoor Reception in honor of the graduating classes wishes to remind the faculty that this reception is to be held on Sunday, June 7th, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

JULIA DALE PRIZE AWARD

The Julia Dale Prize, an examination for those students now taking Mathematics 53 (Calculus I) or have taken it since last commencement, was given on May 11, 1959. Two students who are now taking Mathematics 53, Philip Little and James N. Walpole, received the First Place Prize Award and $25.00 each. The students' names will appear on the Commencement program.

QUADRANGLE PICTURES

Quadrangle Pictures will be closed until Wednesday, June 17th, when it will reopen for the Summer Session. Showings will be only on Wednesdays at 7:00 p.m. and 9:00 p.m. during the summer.

THE SUNDIAL

This is the final issue of the weekly **Calendar** for the year 1958-59. On Thursday, June 11th, registration day for the Summer Session, the first issue of the **Sundial,** an announcement of weekly activities of the summer months, will be distributed in the Indoor Stadium. This will be a general orientation issue. Anyone wishing to have a notice in this issue is requested to submit copy to the Student Activities Office, 202-A, Flowers Building, by 1:00 p.m. on Monday, June 8th.

The **Sundial** will be issued each Saturday thereafter during the summer months. It will be distributed to the faculty and administration on East and West Campuses, and will be available to students on the bulletin boards and in the dormitory offices.

Copy for regular issues of the **Sundial** must be submitted in typewritten form to Room 202-A, Flowers Building, by 1:00 p.m. on Thursday prior to publication on Saturday.

SUMMER SESSION SUNDAY SCHOOL CLASSES

No denominational Sunday School Classes will be held on the campus during the summer. An interdenominational Sunday School class will be conducted each week during the Summer Session, beginning on Sunday, June 14th, and ending on Sunday, August 16th. It will commence at 9:30 a.m., and it is to be held in Room 125, Allen Building. This room is air-conditioned. All students and other University personnel are cordially invited to attend.

SCHEDULING NOTICE

Information for the printed UNIVERSITY FALL ACTIVITIES CALENDAR, published and distributed by the Student Union, must be in 202-A Flowers Building by May 25th. Faculty and staff members scheduling events for the 1959-60 academic year are urged to record these dates as soon as possible.

ARTS COUNCIL PICTURES AVAILABLE FOR SUMMER RENTAL

A good selection of framed pictures, both originals and prints, are now available for summer rental from the Duke University Arts Council collection in Asbury Building, East Campus. The collection is open for rental between 1:00 and 5:00 p.m., Monday through Friday. Pictures may be taken from now until June 1st and kept until September 15th for $2.00.

CHOIR REHEARSAL

The first choir rehearsal for the summer months will be held on Saturday evening, June 13th, from 7:00 to 8:00 o'clock in the University Chapel. All interested persons are cordially invited to contact the choir office, extension 6225. Any singer who has not been a member of the choir should report to the Chapel Basement between the hours of 2:00 and 5:00 p.m. on Saturday afternoon, June 13th.

1959-60 ALL STAR ARTISTS' SERIES

Pre-season reservations may be made for the 1959-60 Artists' Series by calling 9011, extension 2584, or writing All-Star Artists' Series, Box KM, Duke Station. Season tickets are priced at $8.00, $9.00, and $10.00. The series is as follows:

THE NATIONAL SYMPHONY ORCHESTRA WITH PHILIPPE ENTREMONT, PIANO SOLOIST	Thursday, November 5
ISAAC STERN, VIOLINIST	Tuesday, December 8
ROBERTO IGLESIAS BALLET ESPAÑOL	Friday, February 5
GERARD SOUZAY, BARITONE	Tuesday, February 16
THE ROBERT SHAW CHORALE AND ORCHESTRA	Thursday, March 3

DUKE MADRIGAL SINGERS RECORDINGS

There are a few recordings left of the Duke Madrigal Singers which may be purchased in the office of the Music Department, Asbury Building, East Campus. The recording is a 12 inch 33 ⅓ LP, two sides, and contains music from the Christmas Vespers Service in Duke Chapel, and the Five Scenes from Purcell's King Arthur, both programs performed during this school year. Priced at $3.85, they include the following:

O magnum mysterium	William Byrd
Hodie apparuit	Orlando di Lasso
Lullay, I saw a sweete childe	14th Century English Carol
Singt und klingt	Michael Praetorius
Sir Christemas	Arthur Benjamin
Five Scenes from King Arthur	Henry Purcell

Soloists singing with the Madrigals are: Sandra Motley and Frances Redding, sopranos; Alice Sprunt and Elender Dennis, mezzo-sopranos; Henry Hargreaves and Professor John Hanks, tenors; Steven Kimbrough, bass. Also heard in the ensembles are Dick Wood, tenor, and John Cleaveland, bass. The group is directed by Eugenia Saville of the Department of Aesthetics, Art, and Music.

ARLINGTON, VIRGINIA